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FRANKLIN K. LANE, Secretary

UNITED STATES GEOLOGICAL SURVEY
GEORGE OTIS SMITH, Director

Bulletin 623

PETROLEUM WITHDRAWALS AND RESTORATIONS AFFECTING THE PUBLIC DOMAIN

BY

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COMPILATION BY
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In this table, as in the body of the bulletin, orders of withdrawal, restoration, and modification are arranged under the dates of final approval, which as a rule do not correspond to the dates of recommendation. For example, Petroleum Reserve No. 32, recommended by the Geological Survey on April 30, 1914, forwarded with favorable recommendation by the Secretary of the Interior on May 5, and approved by the President on May 6, is given under the date, "1914, May 6." Other correspondence is of course given under dates of writing.

For the sake of brevity certain official titles have been shortened as follows: "Secretary" is used to designate the Secretary of the Interior; "Department," the Interior Department; "Commissioner," the Commissioner of the General Land Office; "Director," the Director of the Geological Survey; "R. & R.," register and receiver of a local land office.

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NOTE.—Plates I-V are dated November 1, 1915, but no changes affecting these States were made between that date and January 15, 1916, the date of the other plates. Thus all the maps show outstanding withdrawals on January 15, 1916.

PETROLEUM WITHDRAWALS AND RESTORATIONS AFFECTING THE PUBLIC DOMAIN.

By MAX W. BALL.

INTRODUCTION.

The oil industry in the public-land States is of so great magnitude and is so intimately affected, especially under recent court decisions, by withdrawals of Government land, that a demand has arisen for trustworthy copies of the orders creating or diminishing the withdrawals. Partly to meet this express demand and partly in the belief that matters which concern the public's interests can not be too readily available to the public, this bulletin has been prepared. It contains true and accurate copies of orders of withdrawal, restoration, modification, and classification, and of the more important correspondence leading to changes of policy regarding these; an index to the orders, township by township; a short statement of the purpose of the withdrawal policy; and a brief review of the history of oil withdrawals. In addition, it includes a chapter on oil-land law, giving the statutes and decisions, judicial and departmental, which may be of most interest to the oil operator on the public domain. The pocket at the back of the bulletin contains maps showing the areas withdrawn in each State—Arizona, California, Colorado, Louisiana, Montana, North Dakota, Utah, and Wyoming—where oil withdrawals are now outstanding (Jan. 15, 1916).[1] No maps are given of Oregon and New Mexico, in which all lands formerly withdrawn have been restored, nor of Alaska, where the withdrawal includes all oil-bearing lands without regard to location. The scale of the State maps, except that of California, is 24 miles to the inch. A map of the Salt Creek field, Wyoming, on a larger scale (3 miles to the inch) is given, on which Naval Petroleum Reserve No. 3 is distinguished from the remainder of the withdrawn area. The map of California is also on this larger scale, and, in addition to distinguishing Naval Petroleum Reserves Nos. 1 and 2, it shows the patented lands and lands for which applications were pending within the withdrawn areas on

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[1] All the maps are correct to Jan. 15, 1916, although some of them (Arizona, California, Colorado, Louisiana, and Utah) are dated Nov. 1, 1915. In these States no change was made between the two dates, and their maps were in press before it was decided to bring the bulletin down to the later date.

April 15, 1915. These facts as to land titles have been compiled and platted from Land Office records by Mr. J. H. G. Wolf, of the Bureau of Mines. They have not been verified by the Geological Survey or by the General Land Office, and although the Survey welcomes the opportunity to add to the usefulness of this publication by including them, it assumes no responsibility for their correctness. It was originally intended to distinguish the departmental withdrawal of September 27, 1909, from the subsequent withdrawals, but as the United States Supreme Court has recently removed all doubt as to the validity of this order there is no necessity for the distinction, and the map is more easily read without it.

It is hoped that this bulletin may furnish an answer to any of the usual questions regarding Government action on the public oil lands. If the exact terms of some particular order are desired the order may be easily found from the ample briefing in the table of contents. If the withdrawal history of a township is sought it will be found in the township index. If the present status of a particular tract is wanted the maps in the pocket will show it accurately unless the tract is too small to read from the scale used, in which case its status can be ascertained by use of the township index and the orders to which the index refers.

As to completeness of material, every order of petroleum withdrawal or restoration approved by the Department from August 15, 1907, to January 15, 1916, has been included. Prior to August, 1907, such orders were prepared in the General Land Office, as a few have been since that time, and of these the Land Office has kept no complete list. A partial list was prepared by the Commissioner under date of February 28, 1902 (see S. Doc. 232, 57th Cong., 1st sess.), and with this as a foundation a careful search was made of certain Land Office records for the years 1900 to 1904, inclusive, and of such other records as these seemed to suggest. It is believed that the result is complete as to withdrawal and restoration orders prepared by the Land Office, but it is possible that orders other than those discovered may have been issued. However, the record of Land Office withdrawals and restorations balances—that is, with the exception of a small area in California about which there is some uncertainty, every tract for which a Land Office withdrawal order has been found is covered by a Land Office restoration order. All orders of modification to conform to official surveys or to permit the issuance of patent or the making of mineral locations are given, but some orders of modification to permit the approval of rights of way have not been included. Classifications of unwithdrawn lands have not been included, but the two formal classifications of withdrawn lands are given.

In a publication of this type, involving many pages of intricate land description, absolute accuracy is both important and difficult to attain. No effort has been spared to make this bulletin accurate in every detail.

ACKNOWLEDGMENTS.

Such a bulletin as this would be impossible without cooperation on every hand, and cooperation in fullest measure has been received. In particular Miss Stockbridge has devoted herself wholeheartedly to the success of the publication, not only in the work of compilation, but in assistance and suggestions throughout the bulletin. Credit is due also to Miss Janie M. George, who assisted for a time in the work of compilation.

Much of the material bearing dates prior to August, 1907, was obtained only through the courtesy and cooperation of Mr. W. J. Howard, chief of the mineral division, Mr. H. L. Kays, chief of the division of mails and files, Mr. L. E. Eddy, and the late W. P. Williams, all of the General Land Office. By the courtesy of Hon. Clay Tallman, Commissioner, and Mr. Frank Bond, chief clerk, photographic copies of many original orders were supplied.

Several months before the Survey undertook this task, Mr. J. H. G. Wolf, of the Bureau of Mines, conceived the idea of a bulletin similar to this but confined to the California fields, and he spent some time in preparing material for it. The greater part of this material, through the courtesy of Mr. Wolf and Mr. W. A. Williams, chief petroleum technologist of the Bureau of Mines, was turned over to the Survey, and much of it has been used, especially on the California map.

Many others, both in the Geological Survey and in other offices, have given suggestions and assistance. The township index, for example, was first suggested by Mr. C. E. Lesher. On every hand there has been a ready spirit of helpfulness, for which this opportunity is taken to express sincere appreciation.

PURPOSE OF THE WITHDRAWALS.

The American people are vitally interested in the oil and gas resources of the United States. It is not only because the industry is an enormous one, involving hundreds of millions of dollars of capital, or because oil and gas taken together rank third in value among the country's mineral products, but principally because petroleum and its products now play so large and apparently indispensable a part in our civilization. It is difficult to imagine modern life without gasoline, kerosene, vaseline, mineral lubricating oils, and a host of other petroleum derivatives. Yet the American public should squarely face the fact that the oil fields of the United States are by no means inexhaustible. It is not the purpose here to predict the life of the supply or to discuss estimates of that life, which, among men who have studied the situation, vary from fifteen to a hundred years. It is sufficient to point out that no field produces uniformly large quantities of oil for a long period, that enormous amounts of oil are being taken from the known fields of to-day, and that year by year the chance of discovering large new fields becomes less. Whether failure of the fields comes in fifteen years or fifty or a hundred and fifty, it is bound to come, and when it comes its results may be serious. To be sure, the failure will be gradual, giving time for adjustment; increased production from Latin America is likely to offset a diminishing domestic supply; in time oil distilled from the shales of the Rocky Mountain region may supply the market. But while these factors may minimize or defer the final event, the fact remains that the nation will be far poorer when its oil and gas fields are exhausted.

It is not a question of preserving a supply for coming generations at the expense of this. Posterity will have to do without what the present generation needs and can wisely use. But to-day should be careful indeed lest it waste what to-morrow will need or unwisely use what to-morrow could put to better service.

How is it with the oil situation in the public-land States?

Under a law which forces the operator to drill for oil lest he lose his land and to produce it lest his neighbor drain it from him, production has exceeded market demands during most of the last 10 years. The results? First, large quantities of oil go into storage, where its more volatile, most valuable constituents are lost. It has been estimated that in California, for example, the value of the oil lost by evaporation is perhaps 25 per cent of the value of the total production at the well.[1] For, let it be emphasized, this loss represents the most valuable part of the oil. Second, the price is reduced to a point where oil is used as fuel without separating out the constituents that are of greater intrinsic value for other uses. The heavier parts of many oils are best adapted for use as steam fuel, but to burn the lighter parts under boilers is to put a limited resource to a use far lower than its maximum capability. And, again let it be emphasized, this loss represents the most valuable part of the oil. Thus one of the great assets of the American people is in part being dissipated—produced in advance of demand and used unwisely.

As already suggested, these losses are due to overproduction, and overproduction is due in large measure to a law that not only encourages but forces it. A reading of the chapter on oil-land law (see p. 27) will show how uncertain is a man's tenure until he has made an actual discovery of oil. Therefore, regardless of market or transportation conditions, regardless of the selling price of oil, he drills his discovery well. Then, because the law cuts the fields into tracts so small that one tract may be almost wholly drained by wells on those surrounding, he drills more wells, regardless of whether he can dispose of his oil advantageously or at all, in order to prevent his neighbors from taking it from him. It may be that his profits would be greatly increased by leaving the oil in the ground for a few months or years; it may be that he is farsighted enough to regret the waste resulting from premature production; but the law which demands discovery and restricts his acreage prohibits his free choice and forces him to produce. Not unlikely he or one of his neighbors, in the haste with which they all must drill, lets water into the oil sand, perhaps to the ruin of the area and the loss of thousands of barrels of oil. He would have preferred to go more slowly, to study the relative location of water and oil horizons, to have the field so developed that a maximum amount of oil might be obtained, but the oil-land law does not tend to encourage prudent or careful development. He must drill, drill quickly, drill continuously.

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[1] McLaughlin, R. P., Petroleum industry of California: California State Min. Bur. Bull. 69, p. 77, 1914.

Under such conditions and with such a law, a single expedient is inevitable: operations must be suspended as far as possible until a more adequate law can be provided. It will not do merely to urge the passage of a new law while allowing the old one to operate. By the time Congress could act the damage would have been done beyond repair. The public domain can never be repossessed and reconsolidated after it is once disposed of in small tracts. Every day under the placer law means the location of more small claims. The only solution is to suspend the operation of the placer law on all lands believed to be valuable for oil and gas.

Such are the considerations which require and justify oil withdrawals to-day. Such were some of the considerations in 1909. Then the thought of a fuel supply for the Navy was dominant—a need which is now believed to be at least partly covered by two naval reserves in California and one in Wyoming. But, as a reading of the letters of November 11, 1908 (see p. 117), and September 17, 1909 (see pp. 133, 134), will show, along with the question of naval supply was the question of ultimate public interest—the necessity for immediate action. In such an emergency strong, even severe, measures are justified. The withdrawal order of September 27, 1909, was drafted and signed. (See p. 135.)

That this was a severe measure no one will attempt to deny. Without forewarning and without precedent, it knocked the breath, for the moment, from the California oil industry. Some of the orders promulgated since have been almost as severe, although not so widespread, in their effects. These things the officers responsible for them realize. The geologists who recommend or prepare withdrawal orders are not ignorant or careless of the hardships which they may cause. Many of them Western men, personally familiar with the field under consideration, knowing its people, knowing the sacrifices they may have made, the risks they may have incurred, the hopes they may entertain of striking oil, these geologists regret keenly that the development of the West may by their action be in some measure retarded. Yet without hesitation or exception they recommend that the interests of the public be made paramount.

The temporary character of the withdrawals can not be too strongly emphasized. There is no thought of tying up permanently the oil deposits on the public domain. As soon as there are satisfactory laws for the development of these deposits the withdrawals should be revoked, but in the meantime it seems certain that withdrawals will continue to be made, not as permanent institutions but as temporary expedients, to meet an abnormal condition, during a period when the needs of the situation have far outrun the adequacy of the law.

HISTORY OF THE WITHDRAWALS.

The first official report of the occurrence of oil on the public domain seems to be that of January 5, 1865—a letter to the Commissioner of the General Land Office from the register and receiver at Humboldt, Cal. (See p. 59.) In reply (see p. 60) the Commissioner directed that tracts valuable for petroleum deposits be withheld from disposition unless further specific instructions to the contrary were issued. How long this suspension continued is not apparent from the data at hand, but there seems to have been nothing further of the sort until 1900. The events of that and the two succeeding years afforded a striking illustration of the inadequate protection given by the placer law to the oil prospector during the period prior to discovery. The oil placer act had been in operation about three years, the oil industry of the West was just entering upon the remarkable activity which it still maintains, and demands came from practically every new field for the withdrawal of lands from agricultural filing so that drilling might be carried on unhampered. More than 20 withdrawal orders were issued by the Land Office, covering a large area in California, Oregon, and Wyoming.

After this withdrawal fever came a reaction. The withdrawn area was large and included much agricultural land, and intending entrymen and selectors cried out for restoration. A sentiment against the withdrawals seems to have developed in the Department, and the agents sent to investigate the fields appear to have reported as nonoil land nearly every tract upon which there were no derricks. There were 3 restorations in 1902, 13 in 1903, and 12 in 1904. Then there was a quiescent period, followed by one restoration in 1906 and six in 1907. One of the early withdrawal orders was not canceled until 1910 and another, involving several townships, was left outstanding until 1912. Both were in territory which has not proved to be oil bearing.

Meanwhile, Survey geologists working in the California fields became impressed with the need of the oil operators for protection against agricultural filings during the drilling period. Thus it happened that in 1907, within less than three months of the restoration by the Land Office of large areas because "it would appear that no good reason exists for the further suspension," some of the same lands, as well as other areas, were withdrawn by the Department on the recommendation of geologists familiar with the situation. Additional withdrawals in California were recommended by the Survey and approved by the Department in 1908 and early in 1909; a petition from an oil company resulted in a withdrawal in Oregon; and an area in northwestern Louisiana was withdrawn on recommendation of the Survey to prevent the waste of natural gas. These withdrawals, except that in Louisiana, were made for the same purpose as the earlier Land Office orders and were essentially similar in their scope, but they had a somewhat more fortunate fate. They were more closely confined to prospective oil territory; they probably included less agricultural land; the number of oil operators benefited had greatly increased; large coal and phosphate withdrawals had accustomed the public to the withdrawal idea; and, perhaps most important, field examinations with a view to classification were carried on as rapidly as the funds available would permit. The lands shown by geological surveys to be nonoil were promptly restored; those offering possibilities of oil were retained in withdrawal. This was the situation in the summer of 1909.

The withdrawals up to this time, outside of Louisiana, had been aimed mainly at the "scrippers" and "oil homesteaders" who had flocked into some of the fields and filed on lands of little agricultural value in the hope either of obtaining title to valuable oil land or of forcing the oil operators to buy them out. Thus the withdrawals prohibited agricultural entry or selection, but most of them permitted mineral locations,[1] so that immediate extraction of the oil was promoted rather than retarded. This at first glance appeared excellent for the producer, but when production began to outrun demand the situation became serious. The Survey's oil geologists, coming in contact with most phases of the industry, reached the conclusion that further and more radical action was necessary to meet the exigencies of the problem, and urged that the oil fields on the public domain be withdrawn from all forms of disposition, including mineral location and entry.

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[1] The withdrawals in Louisiana and Oregon were from all forms of location or appropriation. The withdrawal of Nov. 7, 1908, between Coalinga and Martinez, Cal. (p. 116), is recommended "from all entry" in the opening sentence and in the closing sentence refers to "a similar temporary withdrawal from agricultural entry." Whether or not this would be interpreted to prohibit mineral entry, it did not prohibit mineral location. The remaining withdrawals were in California and Wyoming and were from agricultural entry or selection only.

The reasons which led to this conclusion are essentially those upon which rest the withdrawals of to-day, and as these have been summarized in a preceding chapter they will not be discussed here. It is only necessary to say that in a letter dated February 24, 1908 (see p. 104), the Director of the Survey urged upon the Secretary that the filing of oil claims in California be suspended, in order to insure an adequate supply of fuel oil for the Navy. No action having been taken in the meanwhile, the Director renewed his recommendation on September 17, 1909 (see p. 133), at which time he pointed out the inappropriateness of the placer law and the advisability of retaining public oil lands in Government ownership until more adequate legislation should be enacted. This recommendation led to a letter of the same date (see p. 134) and similar tenor from the Secretary to the President, and to the conversion on September 27, 1909 (see p. 135), of the outstanding withdrawals in California and Wyoming into withdrawals from all forms of disposition. Then followed another period of activity, some 13 withdrawals being made by the Department between October 1, 1909, and June 30, 1910.

But these withdrawals were a severe blow to a large number of operators; to some they were almost ruinous. An order so sweeping in its effects upon so large an industry and coming without warning, as did that of September 27, 1909, was little short of a cataclysm. The question was at once raised, Is the order valid? Many, among them lawyers of prominence, argued that it was not, and no inconsiderable number of operators acted on this assumption. Thereupon the President asked Congress to set all doubts at rest by definitely giving the Executive the authority to make such withdrawals, and Congress responded with the act of June 25, 1910 (36 Stat., 847). (See p. 48.) But, although the previous orders were at once confirmed under this new act, it was contended that the confirmation could not affect those who had initiated placer locations between the original and the confirmatory orders. They continued in the belief that the Departmental orders were ineffective, and thus forced the Government to its second step; it brought test suits against certain of these operators. Five years and more after the promulgation of the order of 1909, during which time thousands of barrels of oil had been extracted and two Federal district courts had held the order invalid, the Supreme Court of the United States rendered its decision in the Midwest case,[1] holding the order valid and effective. The decision was based, not on the President's power as Commander in Chief of the Army and Navy to preserve a naval fuel supply, nor on any power expressly delegated by Congress, but, in the language of the court, "* * * long continued practice, the acquiescence of Congress, as well as the decisions of the courts, all show that the President had the power to make the order."

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[1] United States v. Midwest Oil Co., 236 U. S., 459, handed down Feb. 23, 1915.

As already stated, the withdrawals outstanding when the withdrawal act of June 25, 1910, was approved were at once ratified, confirmed, and continued in full force and effect by Executive orders.[1] Since that time about thirty-five new withdrawals have been made, covering all public lands in which there is thought to be a reasonable prospect of finding valuable deposits of oil or gas. At the same time all lands which field examination has shown to be probably nonoil have been restored. By this process of withdrawing the more promising lands and restoring the less the withdrawals have, it is believed, come to approximate more and more closely the areas from which oil will be produced, with an increase in acreage of less than 19 per cent since July 2, 1910. The confirmatory orders of that date covered approximately 4,697,600 acres; new withdrawals have included about 3,483,300 acres; and nearly 2,593,900 acres have been restored, leaving approximately 5,587,000 acres outstanding January 15, 1916, distributed as follows:

Area included in petroleum withdrawals Jan. 15, 1916.

	Acres.
Alaska	Unknown.
Arizona	230,400
California	1,507,547
Colorado	87,474
Louisiana	414,720
Montana	641,622
North Dakota	84,894
Utah	1,952,326
Wyoming	668,094
	5,587,077

It must not be assumed, however, that these figures represent public land actually affected by the withdrawals. Most of the orders are drawn in "blanket" form; that is, they cover the areas believed to be oil bearing without regard to ownership, and in their terms include many tracts which are in private ownership or to which valid rights have attached. Except for the comparatively small number of cases in which there may have been fraud, these lands are of course not subject to the withdrawal orders. Unfortunately, figures showing the acreages upon which the withdrawals are in reality effective are difficult to obtain. Those given below, taken from a table compiled by Mr. J. H. G. Wolf, of the Bureau of Mines, show that of the withdrawn area in California only about 30 per cent is unpatented and less than 24 per cent is vacant on the books of the local land offices. Data are not available to show what part of this 24 per cent is covered by valid mineral locations not yet of record in the local land offices, but it is evident that the amount which is actually vacant and unappropriated is small.

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[1] Petroleum Reserves Nos. 1 to 8, July 2, 1910, pp. 182 to [illegible].

Status of withdrawn oil lands in California, April, 1915.

	Acres.
Patented:	
Under railroad grants	308,075
Under other nonmineral laws	708,441
Under mineral laws	38,668
Total patented	1,055,184
Unpatented:	
Covered by railroad selection	160
Covered by other nonmineral entry or selection	60,911
Covered by mineral application for patent	40,790
Vacant or covered by mineral location	350,833
Total unpatented	452,694
Total withdrawn	1,507,878

The following table, which is based on figures compiled by the General Land Office, shows the approximate status of the lands withdrawn by the three orders most recently issued. The difference which this table shows between Montana and North Dakota is due to the fact that the withdrawals in Montana are chiefly within the Northern Pacific land grant, whereas the withdrawal in North Dakota is chiefly outside that grant. In addition to the lands listed as vacant, oil and gas rights will probably be reserved to the Government on many of the lands indicated as entered.

Approximate status of lands in Montana and North Dakota withdrawn by the three most recent orders.

Petroleum reserve.	Patented.		Final certificate issued.		Entered.		Vacant.		Total acres.
	Acres.	Per cent.	Acres.	Per cent.	Acres.	Per cent.	Acres.	Per cent.	
No. 42, Montana No. 2	145,000	......	13,000	......	41,000	......	19,500	......	218,500
No. 43, Montana No. 3	126,000	......	48,000	......	50,000	......	55,750	......	279,750
Total [a]	271,000	55	61,000	12	91,000	18	75,250	15	498,250
No. 44, North Dakota No. 1	15,000	17	28,000	33	10,000	12	32,000	38	85,000
Grand total	286,000	49	89,000	15	101,000	17	107,250	19	583,250

[a] Previous withdrawal, Montana No. 1, not included.

No statistics are at hand for the withdrawn areas in other States. In Louisiana the amount of Government land withdrawn must be very small indeed; in Utah and Arizona it must be a large percentage of the withdrawn area. Including lands which are vacant and unoccupied, entered lands in which oil and gas deposits will be reserved to the Government, and lands covered by invalid locations or applications, but not including lands shown as vacant on Land Office records which are in fact covered by valid locations, it seems likely that, if the present laws are enforced without change, the oil deposits in about one-half of the present withdrawn area will prove to be in public ownership.

From this outline of the history of the withdrawals it is evident that they fall into four periods: (1) The period of Land Office withdrawals from agricultural entry, prior to 1907; (2) the period of Departmental withdrawals from agricultural entry, extending to September, 1909; (3) the period of Departmental withdrawals from all disposition, from September, 1909, to June, 1910; and (4) the period of Presidential withdrawals from all entry under the act of June 25, 1910, beginning July 1, 1910. The chapter giving the orders and correspondence has been subdivided under these four periods, although it should be noted that some of the withdrawals in the first period were made by the Department, and that Land Office restorations will be found in the third and fourth periods.

OIL-LAND LAW.

It is not practicable within the limits of this bulletin to present an exhaustive study of the law relating to oil and gas, nor to consider every contingency which may arise in the acquisition of deposits of these minerals from the Government. In this chapter, therefore, although all the Federal statutes relating directly to public oil and gas lands are given, the citation and discussion of decisions are confined to those points which bear most immediately upon questions of general interest to oil operators, present and prospective, on Government land.

THE PLACER LAW AND THE ACT OF FEBRUARY 11, 1897.[1]

THE ACT OF FEBRUARY 11, 1897.

Petroleum deposits on the unwithdrawn public domain are acquired under the placer law. The act of February 11, 1897 (29 Stat., 526), which ended all doubts upon this point, is as follows:

AN ACT To authorize the entry and patenting of lands containing petroleum and other mineral oils under the placer mining laws of the United States.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That any person authorized to enter lands under the mining laws of the United States may enter and obtain patent to lands containing petroleum or other mineral oils, and chiefly valuable therefor, under the provisions of the laws relating to placer mineral claims: *Provided*, That lands containing such petroleum or other mineral oils which have heretofore been filed upon, claimed, or improved as mineral, but not yet patented, may be held and patented under the provisions of this act the same as if such filing, claim, or improvement were subsequent to the date of the passage hereof.

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[1] Some of the matter under this head is taken, partly verbatim, from a previous paper (Ball, M. W., The placer law as applied to petroleum: Am. Inst. Min. Eng. Trans., vol. 48, pp. 451-470).

It is important to note that lands, to fall within the purview of this act, must be *chiefly valuable* for petroleum or other mineral oils. In the mining laws as they apply to the great majority of mineral deposits it is not stated whether lands, in order to be considered mineral, must be more valuable for mineral development than for any other purpose, or whether the presence of mineral in paying quantities impresses a mineral character upon the land despite other and perhaps more valuable uses. But in the case of petroleum lands there is no doubt; to be subject to entry under the placer law oil lands must be chiefly valuable for their oil content.

PROVISIONS OF THE REVISED STATUTES.

The sections of the Revised Statutes which directly provide for placer claims are the following:

Conformity of placer claims to surveys, limit of.

9 July, 1870, c. 235, s. 12, v. 16, p. 217.

SEC. 2329. Claims usually called "placers," including all forms of deposit, excepting veins of quartz, or other rock in place, shall be subject to entry and patent, under like circumstances and conditions, and upon similar proceedings, as are provided for vein or lode claims; but where the lands have been previously surveyed by the United States, the entry in its exterior limits shall conform to the legal subdivisions of the public lands.

Subdivisions of ten-acre tracts; maximum of placer locations.

9 July, 1870, c. 235, s. 12, v. 16, p. 217.

SEC. 2330. Legal subdivisions of forty acres may be subdivided into ten-acre tracts; and two or more persons, or associations of persons, having contiguous claims of any size, although such claims may be less than ten acres each, may make joint entry thereof; but no location of a placer claim, made after the ninth day of July, eighteen hundred and seventy, shall exceed one hundred and sixty acres for any one person or association of persons, which location shall conform to the United States surveys; and nothing in this section contained shall defeat or impair any bona fide preemption or homestead claim upon agricultural lands, or authorize the sale of the improvements of any bona fide settler to any purchaser.

Conformity of placer claims to surveys, limitation of claims.

10 May, 1872, c. 152, s. 10, v. 17, p. 94.

SEC. 2331. Where placer claims are upon surveyed lands, and conform to legal subdivisions, no further survey or plat shall be required, and all placer-mining claims located after the tenth day of May, eighteen hundred and seventy-two, shall conform as near as practicable with the United States system of public-land surveys, and the rectangular subdivisions of such surveys, and no such location shall include more than twenty acres for each individual claimant; but where placer claims can not be conformed to legal subdivisions, survey and plat shall be made as on unsurveyed lands; and where by the segregation of mineral lands in any legal subdivision a quantity of agricultural land less than forty acres remains, such fractional portion of agricultural land may be entered by any party qualified by law, for homestead or preemption purposes.

What evidence of possession, etc., to establish a right to a patent.

9 July, 1870, c. 235, s. 13, v. 16, p. 217.

SEC. 2332. Where such person or association, they and their grantors, have held and worked their claims for a period equal to the time prescribed by the statute of limitations for mining claims of the State or Territory where the same may be situated, evidence of such possession and working of the claims for such period shall be sufficient to establish a right to a patent thereto under this chapter, in the absence of any adverse claim; but nothing in this chapter shall be deemed to impair any lien which may have attached in any way whatever to any mining claim or property thereto attached prior to the issuance of a patent.

Proceedings for patent for placer claim, etc.

10 May, 1872, c. 152, s. 11, v. 17, p. 94.

SEC. 2333. Where the same person, association, or corporation is in possession of a placer claim, and also a vein or lode included within the boundaries thereof, application shall be made for a patent for the placer claim, with the statement that it includes such vein or lode, and in such case a patent shall issue for the placer claim, subject to the provisions of this chapter, including such vein or lode, upon the payment of five dollars per acre for such vein or lode claim and twenty-five feet of surface on each side thereof. The remainder of the placer claim or any placer claim not embracing any vein or lode claim shall be paid for at the rate of two dollars and fifty cents per acre, together with all costs of proceedings; and where a vein or lode, such as is described in section twenty-three hundred and twenty, is known to exist within the boundaries of a placer claim, an application for a patent for such placer claim which does not include an application for the vein or lode claim shall be construed as a conclusive declaration that the claimant of the placer claim has no right of possession of the vein or lode claim; but where the existence of a vein or lode in a placer claim is not known, a patent for the placer claim shall convey all valuable mineral and other deposits within the boundaries thereof.

It is obvious that to interpret these sections a knowledge of the lode law is necessary, and the pertinent sections of the Revised Statutes bearing upon lode claims, together with certain sections of general application, are here given:

Mineral lands reserved.

4 July, 1866, c. 166, s. 5, v. 14, p. 86.

SEC. 2318. In all cases lands valuable for minerals shall be reserved from sale, except as otherwise expressly directed by law.

Mineral lands open to purchase by citizens.

10 May, 1872, c. 152, s. 1, v. 17, p. 91.

SEC. 2319. All valuable mineral deposits in lands belonging to the United States, both surveyed and unsurveyed, are hereby declared to be free and open to exploration and purchase, and the lands in which they are found to occupation and purchase, by citizens of the United States and those who have declared their intention to become such, under regulations prescribed by law, and according to the local customs or rules of miners in the several mining districts, so far as the same are applicable and not inconsistent with the laws of the United States.

Length of mining claims upon veins or lodes.

10 May, 1872, c. 152, s. 2, v. 17, p. 91.

SEC. 2320. Mining claims upon veins or lodes of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin, copper, or other valuable deposits, heretofore located, shall be governed as to length along the vein or lode by the customs, regulations, and laws in force at the date of their location. A mining claim located after the tenth day of May, eighteen hundred and seventy-two, whether located by one or more persons, may equal, but shall not exceed, one thousand five hundred feet in length along the vein or lode; but no location of a mining claim shall be made until the discovery of the vein or lode within the limits of the claim located. * * *

Proof of citizenship.

10 May, 1872, c. 152, s. 7, v. 17, p. 94.

SEC. 2321. Proof of citizenship, under this chapter, may consist, in the case of an individual, of his own affidavit thereof; in the case of an association of persons unincorporated, of the affidavit of their authorized agent, made on his own knowledge or upon information and belief; and in the case of a corporation organized under the laws of the United States, or of any State or Territory thereof, by the filing of a certified copy of their charter or certificate of incorporation.

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Regulations made by miners.

10 May, 1872, c. 152, s. 5, v. 17, p. 92.

SEC. 2324. The miners of each mining district may make regulations not in conflict with the laws of the United States, or with the laws of the State or Territory in which the district is situated, governing the location, manner of recording, amount of work necessary to hold possession of a mining claim, subject to the following requirements: The location must be distinctly marked on the ground so that its boundaries can be readily traced. All records of mining claims hereafter made shall contain the name or names of the locators, the date of the location, and such a description of the claim or claims located by reference to some natural object or permanent monument as will identify the claim. On each claim located after the tenth day of May, eighteen hundred and seventy-two, and until a patent has been issued therefor, not less than one hundred dollars' worth of labor shall be performed or improvements made during each year. On all claims located prior to the tenth day of May, eighteen hundred and seventy-two, ten dollars' worth of labor shall be performed or improvements made by the tenth day of June, eighteen hundred and seventy-four, and each year thereafter, for each one hundred feet in length along the vein until a patent has been issued therefor; but where such claims are held in common, such expenditure may be made upon any one claim; and upon a failure to comply with these conditions the claim or mine upon which such failure occurred shall be open to relocation in the same manner as if no location of the same had ever been made, provided that the original locators, their heirs, assigns, or legal representatives, have not resumed work upon the claim after failure and before such location. Upon the failure of any one of several co-owners to contribute his proportion of the expenditures required hereby, the co-owners who have performed the labor or made the improvements may, at the expiration of the year, give such delinquent co-owner personal notice in writing or notice by publication in the newspaper published nearest the claim for at least once a week for ninety days, and if at the expiration of ninety days after such notice in writing or by publication such delinquent should fail or refuse to contribute his proportion of the expenditure required by this section his interest in the claim shall become the property of his co-owners who have made the required expenditures.

Patents for mineral lands, how obtained.

10 May, 1872, c. 152, s. 6, v. 17, p. 92.

SEC. 2325. A patent for any land claimed and located for valuable deposits may be obtained in the following manner: Any person, association, or corporation authorized to locate a claim under this chapter, having claimed and located a piece of land for such purposes, who has, or have, complied with the terms of this chapter, may file in the proper land office an application for a patent, under oath, showing such compliance, together with a plat and field notes of the claim or claims in common, made by or under the direction of the United States surveyor-general, showing accurately the boundaries of the claim or claims, which shall be distinctly marked by monuments on the ground, and shall post a copy of such plat, together with a notice of such application for a patent, in a conspicuous place on the land embraced in such plat previous to the filing of the application for a patent, and shall file an affidavit of at least two persons that such notice has been duly posted, and shall file a copy of the notice in such land office, and shall thereupon be entitled to a patent for the land, in the manner following: The register of the land office, upon the filing of such application, plat, field notes, notices, and affidavits, shall publish a notice that such application has been made, for the period of sixty days, in a newspaper to be by him designated as published nearest to such claim; and he shall also post such notice in his office for the same period. The claimant at the time of filing this application, or at any time thereafter, within the sixty days of publication, shall file with the register a certificate of the United States surveyor-general that five hundred dollars' worth of labor has been expended or improvements made upon the claim by himself or grantors; that the plat is correct, with such further description by such reference to natural objects or permanent monuments as shall identify the claim, and furnish an accurate description to be incorporated in the patent. At the expiration of the sixty days of publication the claimant shall file his affidavit, showing that the plat and notice have been posted in a conspicuous place on the claim during such period of publication. If no adverse claim shall have been filed with the register and the receiver of the proper land office at the expiration of the sixty days of publication, it shall be assumed that the applicant is entitled to a patent, upon the payment to the proper officer of five dollars per acre, and that no adverse claim exists; and thereafter no objection from third parties to the issuance of a patent shall be heard, except it be shown that the applicant has failed to comply with the terms of this chapter.

Adverse claim, proceedings on.

10 May, 1872, c. 152, s. 7, v. 17, p. 93.

SEC. 2326. Where an adverse claim is filed during the period of publication, it shall be upon oath of the person or persons making the same, and shall show the nature, boundaries, and extent of such adverse claim, and all proceedings, except the publication of notice and making and filing of the affidavit thereof, shall be stayed until the controversy shall have been settled or decided by a court of competent jurisdiction, or the adverse claim waived. It shall be the duty of the adverse claimant, within thirty days after filing his claim, to commence proceedings in a court of competent jurisdiction, to determine the question of the right of possession, and prosecute the same with reasonable diligence to final judgment; and a failure so to do shall be a waiver of his adverse claim. After such judgment shall have been rendered, the party entitled to the possession of the claim, or any portion thereof, may, without giving further notice, file a certified copy of the judgment-roll with the register of the land office, together with the certificate of the surveyor-general that the requisite amount of labor has been expended or improvements made thereon, and the description required in other cases, and shall pay to the receiver five dollars per acre for his claim, together with the proper fees, whereupon the whole proceedings and the judgment-roll shall be certified by the register to the Commissioner of the General Land Office, and a patent shall issue thereon for the claim, or such portion thereof as the applicant shall appear, from the decision of the court, to rightly possess. If it appears from the decision of the court that several parties are entitled to separate and different portions of the claim, each party may pay for his portion of the claim with the proper fees, and file the certificate and description by the surveyor-general, whereupon the register shall certify the proceedings and judgment-roll to the Commissioner of the General Land Office, as in the preceding case, and patents shall issue to the several parties according to their respective rights. Nothing herein contained shall be construed to prevent the alienation of a title conveyed by a patent for a mining claim to any person whatever.

Description of mining vein or lode claims.

10 May, 1872, c. 152, s. 8, v. 17, p. 94.

Amended Apr. 28, 1904 (33 Stat., 545).

Patents to conform to official monuments.

Monuments to govern descriptions.

SEC. 2327. The description of vein or lode claims upon surveyed lands shall designate the location of the claims with reference to the lines of the public survey, but need not conform therewith; but where patents have been or shall be issued for claims upon unsurveyed lands, the surveyors-general, in extending the public survey, shall adjust the same to the boundaries of said patented claims so as in no case to interfere with or change the true location of such claims as they are officially established upon the ground. Where patents have issued for mineral lands, those lands only shall be segregated and shall be deemed to be patented which are bounded by the lines actually marked, defined, and established upon the ground by the monuments of the official survey upon which the patent grant is based, and surveyors-general in executing subsequent patent surveys, whether upon surveyed or unsurveyed lands, shall be governed accordingly. The said monuments shall at all times constitute the highest authority as to what land is patented, and in case of any conflict between the said monuments of such patented claims and the descriptions of said claims in the patents issued therefor the monuments on the ground shall govern, and erroneous or inconsistent descriptions or calls in the patent descriptions shall give way thereto.

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Surveyor-general to appoint surveyors of mining claims, etc.

10 May, 1872, c. 152, s. 12, v. 17, p. 96.

SEC. 2334. The surveyor-general of the United States may appoint in each land district containing mineral lands as many competent surveyors as shall apply for appointment to survey mining claims. The expenses of the survey of vein or lode claims, and the survey and subdivision of placer claims into smaller quantities than one hundred and sixty acres, together with the cost of publication of notices, shall be paid by the applicants, and they shall be at liberty to obtain the same at the most reasonable rates, and they shall also be at liberty to employ any United States deputy surveyor to make the survey. The Commissioner of the General Land Office shall also have power to establish the maximum charges for surveys and publication of notices under this chapter; and, in case of excessive charges for publication, he may designate any newspaper published in a land district where mines are situated for the publication of mining notices in such district, and fix the rates to be charged by such paper; and, to the end that the Commissioner may be fully informed on the subject, each applicant shall file with the register a sworn statement of all charges and fees paid by such applicant for publication and surveys, together with all fees and money paid the register and the receiver of the land office, which statement shall be transmitted, with the other papers in the case, to the Commissioner of the General Land Office.

Verification of affidavits, etc.

10 May, 1872, c. 152, s. 13, v. 17, p. 95.

SEC. 2335. All affidavits required to be made under this chapter may be verified before any officer authorized to administer oaths within the land district where the claims may be situated, and all testimony and proofs may be taken before any such officer, and, when duly certified by the officer taking the same, shall have the same force and effect as if taken before the register and receiver of the land office. In cases of contest as to the mineral or agricultural character of land, the testimony and proofs may be taken as herein provided on personal notice of at least ten days to the opposing party; or if such party can not be found, then by publication of at least once a week for thirty days in a newspaper, to be designated by the register of the land office as published nearest to the location of such land; and the register shall require proof that such notice has been given.

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Grant of lands to States or corporations not to include mineral lands.

30 Jan., 1865, Res. No. 10, v. 13, p. 567.

SEC. 2346. No act passed at the first session of the Thirty-eighth Congress, granting lands to States or corporations to aid in the construction of roads or for other purposes, or to extend the time of grants made prior to the thirtieth day of January, eighteen hundred and sixty-five, shall be so construed as to embrace mineral lands, which in all cases are reserved exclusively to the United States, unless otherwise specially provided in the act or acts making the grant.

DISCOVERY.[1]

An analysis of the placer law shows its most important requirement to be this: A discovery of mineral must be made before exclusive right of possession and enjoyment attaches. Section 2329 of the Revised Statutes provides for entry and patent of placer claims "under like circumstances and conditions and upon similar proceedings" to those for lode claims. Section 2320 provides that "no location of a mining claim shall be made until the discovery of a vein or lode within the limits of the claim located." A number of authorities might be cited on the necessity of discovery as a prerequisite to location. Only three will be given here.[2] The Supreme Court of California, in McLemore *v.* Express Oil Co. (112 Pac., 59), stated the rule and outlined some of its difficulties in the case of oil lands:

> * * * the principle has become axiomatic that discovery and appropriation are the source of title to mining claims, and that assessment or development work is the condition of their continued possession (27 Cyc., 588). But this rule applies only when the location is valid and complete. And a location is valid and complete only when, after compliance with other requirements, a discovery of valuable mineral in place has been made. In the case of ordinary minerals, little or no difficulty has been experienced by the courts in this matter. In practice, the miner went upon the public domain, and, before he took the trouble to stake his claim and post and record his notice, he made discovery. The staking of the boundaries of the claim and the posting of notice followed such discovery. When, however, Congress enacted that locations could and should be made of public lands containing petroleum or other mineral oils under the laws relating to placer mining claims (Act Feb. 11, 1897, C. 216,

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[1] As to the relation of discovery to assessment work, see pp. 38, 39.

[2] See also Hall *v.* McKinnon, 193 Fed., 572; Donnelly *v.* United States, 228 U. S., 243; Union Mining Co. *v.* Leitch, 24 Wash., 585.

> 29 Stat., 526 [U. S. Comp. St. 1901, p. 1434]), the courts were at once confronted with serious difficulty in their endeavor to obey the congressional mandate, and fit the placer mining laws to the exigencies of oil locations which in their nature were radically dissimilar.
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> In the case of oil, discovery, in the very nature of things, would rarely or never be made except at the end of much time and after the expenditure of much money, the discovery of oil involving the erection of a derrick and the laborious drilling of a well, frequently to the depth of 3,000 feet and more.
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> But it is always to be borne in mind that, until the perfection of the inchoate and incomplete location by discovery, the locator has, first, no vested rights which Congress is obliged to recognize.

In the case of Mining Co. *v.* Tunnel Co. (196 U. S., 337) the Supreme Court of the United States stated the matter clearly and forcefully:

> Three things are provided for, discovery, location and patent. The first is the primary, the initial fact. The others are dependent upon it and are the machinery devised by Congress for securing to the discoverer of mineral the full benefit of his discovery. * * * The whole scope of the chapter is the acquisition of title from the United States to mines and mineral lands, the discovery of the mineral being, as stated, the initial fact. Without that no rights can be acquired.

And again in Waskey *v.* Hammer (223 U. S., 85):

> The mining laws, Rev. Stat. §§ 2320, 2329, make the discovery of mineral "within the limits of the claim" a prerequisite to the location of a claim, whether lode or placer * * *.

Judge Lindley, in discussing the subject, makes the following statements (Lindley on Mines, 3d ed., § 437):

> Discovery is just as essential in case of placers as it is in lode locations.[1] The Supreme Court of California at one time expressed the view that neither the Federal laws nor the local rules and customs of miners required that a discovery should be made as a prerequisite to a placer location,[2] but this was obviously a mere dictum; it was also opposed to the current of judicial authority, as was subsequently so determined by the same court.[3] The land department has uniformly held that discovery is essential in the case of placers, going so far at one time as to hold that such discovery was essential in each twenty-acre tract within a location of one hundred and sixty acres located by an association of persons.
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> In the case of petroleum deposits the courts in California have in recent years been confronted with some serious problems upon the subject of what constitutes a sufficient discovery which will sanction a location of oil lands under the laws applicable to placers. It is well known that the natural habitat of this class of mineral hydro-

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[1] Nevada Sierra Oil Co. *v.* Miller, 97 Fed., 681, 688; Nevada Sierra Oil Co. *v.* Home Oil Co., 98 Fed., 673, 676; Olive L. & D. Co. *v.* Olmstead, 103 Fed., 568, 573; Cosmos Exploration Co. *v.* Gray Eagle Co., 112 Fed., 4, 14, 50 C. C. A., 79; Miller *v.* Chrisman, 140 Cal., 440, 98 Am. St. Rep., 63, 73 Pac., 1083, 1084, 74 Pac., 444; affirmed 197 U. S., 313, 320, 25 Sup. Ct. Rep., 468, 49 L. ed., 770; New England & Coalinga Oil Co. *v.* Congdon, 152 Cal., 211, 92 Pac., 180, 181; Whiting *v.* Straup, 17 Wyo., 1, 129 Am. St. Rep., 1093, 95 Pac., 849, 852; Steele *v.* Tanana Mines R. Co., 148 Fed., 678, 679, 78 C. C. A., 412; Garabaldi *v.* Grillo, 17 Cal. App., 540, 120 Pac., 425; Hall *v.* McKinnon, 193 Fed., 572, 576.

[2] Gregory *v.* Pershbaker, 73 Cal., 109, 117, 14 Pac., 401.

[3] New England & Coalinga Oil Co. *v.* Congdon, 152 Cal., 211, 92 Pac., 180, 181.

> carbons is in stratified rocks some distance below the surface, and except for the occasional appearance at the surface in the form of oil seepages, springs, or other indications of the subterranean existence of petroleum, there is nothing to guide the miner in making his location. It requires more or less extensive development in the nature of well-drilling and prospecting to determine the nature, extent, and permanency of the deposit.
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> Of course exploitation on adjacent lands might raise a strong presumption that a given tract contained petroleum. An oil-producing well within each of four sections of land surrounding a fifth would produce a conviction that the oil deposit was underneath the fifth section. This fact might justify the land department in classifying the section in the category of mineral lands,[1] or the government surveyor in returning it as such,[2] but it would not dispense with the necessity of making a discovery.[3]

What constitutes a valid discovery? Oil in large quantities is seldom if ever found in nature on the surface of the ground. The natural laws under which it accumulates require a superincumbent rock covering of considerable thickness and density. With the exception of negligible quantities gathered from seepages and springs all the oil produced in the United States comes from wells of greater or less depth, and it is only by means of such wells that discovery can be made. As stated in McLemore *v.* Express Oil Co. (112 Pac., 59), already quoted:

> In the case of oil, discovery, in the very nature of things, would rarely or never be made except at the end of much time and after the expenditure of much money, the discovery of oil involving the erection of a derrick and the laborious drilling of a well, frequently to the depth of 3,000 feet and more.

In Miller *v.* Chrisman (73 Pac., 1083) the court says:

> To constitute a discovery, the law requires something more than conjecture, hope, or even indications. The geological formation of the country may be such as scientific research and practical experience have shown to be likely to yield oil in paying quantities. Taken with this there may be other surface indications, such as seepage of oil. All these things combined may be sufficient to justify the expectation and hope that, upon driving a well to sufficient depth, oil may be discovered, but one and all they do not, in and of themselves, amount to a discovery. This view finds support in the Nevada Sierra Oil Co. *v.* Home Oil Co. (C.C.), 98 Fed., 673, where the circuit court was dealing with this precise question, in regard to this precise piece of land, under these identical circumstances. While perhaps it would be stating it too broadly to say that no case can be imagined where a surface discovery may be made of oil sufficient to fill the requirements of the statute, yet it is certainly true that no such case has ever been presented to our attention, and that in the nature of things such a case will seldom, if ever, occur.

A review of indications which have been held not to constitute discovery is given in the case of the Butte Oil Co. (40 L. D., 602), from which the following is quoted:

> The question of what constitutes a discovery of oil has been considered by the various courts and the Department. In Nevada Sierra Oil Co. *v.* Home Oil Co. (98

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[1] Kern Oil Co. *v.* Clotfelter, 33 L. D., 291; Hirshfeld *v.* Chrisman, 40 L. D., 112.

[2] State of Washington *v.* McBride, 25 L. D., 180, 181.

[3] Reins *v.* Murray, 22 L. D., 409.

Fed. Rep., 673) the evidence showed that there had not been any seepages of oil upon the tract in controversy, but that sandstone and shale had been discovered thereon as well as on adjoining lands and that there were seepages of oil upon some of the adjoining land as well as wells on the adjoining tracts which were producing more or less oil. This was held not to constitute a discovery. Judge Ross holding that:

"But these were nothing more than indications of existing oil under the surface of the ground in question, which might or might not prove to be true. Mere indications, however strong, are not, in my opinion, sufficient to answer the requirements of the statute, which requires, as one of the essential conditions to the making of a valid location of unappropriated public land of the United States under the mining laws, a discovery of mineral within the limits of the claim."

In Olive Land & Development Co. *v.* Olmstead et al. (103 Fed. Rep., 568) the answer set up the following statement of facts:

"The answer avers that the land in controversy is of no agricultural value, and of but little, if any, value for grazing purposes, and has no appreciable value for any purpose except for petroleum that may be obtained by boring or drilling therein; that it is in a well-recognized petroleum-producing belt, and that adjacent properties in the belt are actually producing petroleum in large and profitable quantities, and that the surface indications of such producing lands and upon the lands in controversy are the same; that the surface rock and sand and the surface geological formation and stratification upon the lands in controversy are such as would lead any experienced petroleum expert or any practical geologist familiar with petroleum-bearing lands in California to pronounce the same oil or petroleum territory, and chiefly valuable therefor; that one of the most pronounced and well-marked anticlinal folds of sandstone and shale formation in Ventura County runs through the land in controversy and has its apex thereon, and that where said anticlinal fold is most exposed, by a declivity which sharply cuts the same, bituminous sand several feet in thickness and 100 or more feet long is clearly visible, which sand, when excavated, gives out a distinct odor of petroleum; that such bituminous sand, in the formation in which it is found, shows the land in controversy to be mineral or petroleum in character, and constitutes such a discovery as would justify any prudent petroleum miner in locating the same as petroleum land and in spending his time and money in developing the same for its petroleum product; that * * * discovery of bituminous sand in said sandstone and shale formation having been made upon the land in controversy by eight persons, * * * citizens of the United States, and over the age of 21 years, they did * * * locate * * * the lands in controversy as placer petroleum lands and as a placer petroleum mining claim."

The court held that this location amounted to nothing "for the reason that no discovery of oil or other mineral had been made, nor, indeed, has yet been made."

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So in Bay *v.* Oklahoma Southern Gas, Oil & Mining Co. et al. (73 Pac. Rep., 936) the Supreme Court of Oklahoma, at page 940, expresses the same view:

"Neither will mere surface indications support a location. It is the common experience of persons of ordinary intelligence that petroleum in valuable quantities is not found on the surface of the ground, nor is it found in paying quantities seeping from the earth. Valuable oil is found by drilling or boring into the interior of the earth, and either flows or is pumped to the surface; and until some body or vein has been discovered from which the oil can be brought to the surface, it can not be considered of sufficient importance to warrant a location under the mineral laws."

In New England & Coalinga Oil Co. *v.* Congdon et al. (92 Pac., 180) the Supreme Court of California held that the following facts under Miller *v.* Chrisman, supra, did not constitute a discovery:

"Evidence that the land was oil bearing consisted of the testimony of plaintiff's superintendent that he had found on the land 'some oil sand stained with oil and a ridge of fossil,' and that oil had been discovered in neighboring locations, the nearest well being some two miles distant. The geological formation indicated the probable existence of oil-bearing strata in the claim."

The Department in Southwestern Oil Co. *v.* Atlantic and Pacific R. R. Co. (39 L. D., 335) held (syllabus):

"The disclosure of a stratum of bituminous sandstone or shale from which a small quantity of oil seeps, not sufficient to impress the land with any value for mining purposes, does not constitute a sufficient discovery to support a valid mining location."

In the Butte Oil Co. case, from which these quotations are taken, the alleged discoveries were stated as follows (p. 603):

> Upon the Lake No. 11 the company drilled a well to the depth of 1,400 feet but struck no oil, after which it discontinued its operations in August, 1904. A small flow of natural gas, however, was developed, insufficient for commercial purposes and without value. One witness testified that by conserving the flow and using small pipes, the gas might be sufficient for a range used by a resident of the near vicinity. Upon the Excess No. 2 there was a seepage of oil beneath a large rock upon the surface of a spring of water which had stained some of the surrounding rocks. It could be skimmed off the surface and collected in a bottle, and one sample so collected by one of the Government's witnesses upon analysis proved to be petroleum oil.

The Department held (p. 606):

> The slight flow of gas and the small seepage of oil were indications that there possibly is a reservoir of oil lying at an unknown depth and situated at some unknown distance from the land and can not be regarded as a discovery of oil as a basis of a placer mining location under the act of February 11, 1897.

Thus it appears that no "mere surface indications," nor seepages on the claim or on adjoining lands, nor outcrops of oil sands, even under favorable geologic conditions, nor producing wells on adjacent lands, nor gas flows too small to be of substantial value can be considered as constituting valid discovery. It is difficult to frame a definition which will cover all cases, and such a definition in advance of court or departmental interpretation should not be given much weight, but it is safe to say that a discovery, to validate an oil location under the placer law, should consist of oil or gas in sufficient quantity to justify a man of ordinary prudence in the expectation of developing such a paying supply as to make the land chiefly valuable therefor. It would perhaps seem reasonable to add, especially in view of the words of the court in Bay *v.* Oklahoma Southern Co., quoted above, that the discovery of oil or gas should be made at the geologic horizon from which production is expected or hoped for.

Not only is a discovery essential, but it must be made before application for patent. If it is made after the other acts of location have been performed the location will date from the time of discovery (Lindley on Mines, 3d ed., § 335), but if it is made after application for patent the application is without legal foundation and can not be recognized as a basis for mineral entry or patent (Bay City Oil Co. *v.* Alvarado Oil Co., 43 L. D., 397).

OTHER PREREQUISITES TO LOCATION AND PATENT.

UNITED STATES, EXCLUSIVE OF ALASKA.

Aside from the requirement that the locator shall be a citizen of the United States or have declared his intention to become such (R. S., 2319), the only essential to a valid location in addition to a discovery of mineral is, so far as the Federal mining law is concerned, that the claim be "distinctly marked on the ground so that its boundaries can be readily traced" (R. S., 2324). State laws and local regulations prescribe other requirements, such as posting a location notice on the claim and recording the location with a specified district or county officer. Once these requirements have been met, the locator has "the exclusive right of possession and enjoyment of all the surface included within the lines" of his claim (R. S., 2322). The claim may comprise 20 acres if located by an individual or, if made by an association, 20 acres for each member thereof (R. S., 2321), but in no case may it exceed 160 acres (R. S., 2320). There is no limit upon the number of claims which may be located by a single individual or association.

Having complied with all the requirements necessary to a valid location, and having thus become entitled to exclusive right of possession, the claimant, in order to continue the right, must expend not less than $100 worth of labor or improvements upon the claim during each year (R. S., 2324). Upon failure to perform the required assessment work, as this $100 worth of labor or improvements is called, the right to exclusive possession is subject to forfeiture, and the claim becomes "open to relocation in the same manner as if no location * * * had ever been made" (R. S., 2324). The present law gives the claimant until the end of the calendar year succeeding his location in which to perform his first assessment work (21 Stat., 61), and thereafter the calendar year is the period for which such work is required.

It is important to note that assessment work gives "exclusive right of possession and enjoyment" only after discovery. In Smith *v.* Union Oil Co. (135 Pac., 966) the Supreme Court of California says:

> The word "assessment," when used in connection with the right to a mining claim, was universally understood to mean the annual labor required by that section in order to hold the right to the possession of a mining claim after a discovery and complete location had been made. 1 Snyder on Mines, § 475. It had acquired this technical meaning in mining law. It was never used or understood to indicate work done to make a discovery on a claim where none had been made. It was applied only to work done to hold a claim after discovery—work that had no necessary relation to a discovery, although, of course, such work might lead to further or more comprehensive discoveries.

In an earlier case to which reference has already been made (McLemore *v.* Express Oil Co., 112 Pac., 59), the same court said:

And a location is valid and complete only when, after compliance with other requirements, a discovery of valuable mineral in place has been made. * * * But where the location is incomplete no question of assessment work is involved.

And again, in the case of Borgwardt *v.* McKittrick Oil Co. (130 Pac., 417), the same court used the following language:

Until a sufficient actual discovery of mineral is made on such a claim, a location is not perfected, and no question of the doing of annual assessment work is involved. It is only after such discovery, when actual possession is no longer necessary to protect the location against subsequent locators, that annual assessment work is essential to prevent a forfeiture.

If the claimant has made a valid discovery and has expended not less than $500 worth of labor or improvements upon the claim (R. S., 2325), he is, upon compliance with certain requirements as to application, posting notices, publication, and survey if necessary (R. S., 2325), and upon payment of $2.50 an acre (R. S., 2333), entitled to a patent conveying a title in fee to the area covered by his claim. The right to patent may also be established by holding and working a placer claim for the period prescribed by the statute of limitations of the State in which the claim is situated (R. S., 2332).

ALASKA.

Although the act of June 6, 1900 (31 Stat., 321), provides that "the laws of the United States relating to mining claims, mineral locations, and rights incident thereto are hereby extended to the District of Alaska," the act of August 1, 1912 (37 Stat., 242), here given in full, modified the placer law in certain important particulars:

AN ACT To modify and amend the mining laws in their application to the Territory of Alaska, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That no association placer-mining claim shall hereafter be located in Alaska in excess of forty acres, and on every placer-mining claim hereafter located in Alaska, and until a patent has been issued therefor, not less than one hundred dollars' worth of labor shall be performed or improvements made during each year, including the year of location, for each and every twenty acres or excess fraction thereof.

SEC. 2. That no person shall hereafter locate any placer-mining claim in Alaska as attorney for another unless he is duly authorized thereto by a power of attorney in writing, duly acknowledged and recorded in any recorder's office in the judicial division where the location is made. Any person so authorized may locate placer-mining claims for not more than two individuals or one association under such power of attorney, but no such agent or attorney shall be authorized or permitted to locate more than two placer-mining claims for any one principal or association during any calendar month, and no placer-mining claim shall hereafter be located in Alaska except under the limitations of this Act.

SEC. 3. That no person shall hereafter locate, cause or procure to be located, for himself more than two placer-mining claims in any calendar month: *Provided,* That one or both of such locations may be included in an association claim.

SEC. 4. That no placer-mining claim hereafter located in Alaska shall be patented which shall contain a greater area than is fixed by law, nor which is longer than three times its greatest width.

SEC. 5. That any placer-mining claim attempted to be located in violation of this Act shall be null and void, and the whole area thereof may be located by any qualified locator as if no such prior attempt had been made.

Thus in Alaska an association placer is limited to 40 instead of 160 acres, assessment work must amount to $100 for each 20 acres of the claim or fraction thereof instead of for the whole claim, assessment work must be performed for the calendar year during which location is made, and the number of claims which may be located on behalf of any one person in any one calendar month is limited to two.

The act of June 6, 1900, supra, also contains provisions as to recording, location notices, and the like; but these provisions, being equivalent in their nature to the enactments on similar subjects in the various States, are not here given.

STAGES OF DEVELOPMENT OF TITLE.

It is evident that there are three stages of development of the title which a claimant under the placer law acquires to the land included within his claim—first, the period between his physical occupation of the claim and the perfecting of his location, which may be called the "occupancy period"; second, the period between his location and patent, which may be called the "location period"; and third, the period after patent, or "patent period."

PATENT PERIOD.

The period after the issuance of patent requires no discussion. The patent is a grant of title in fee simple, good against the grantor and all adverse claimants, and subject to attack only upon the ground of fraud.

LOCATION PERIOD.

The character of title during the period between location and patent is such as to protect the claimant in the exclusive possession and enjoyment of his claim so long as he performs his annual assessment work and complies with State and local regulations. It is not necessary for the locator to remain in continuous possession or occupancy or to engage in diligent development work. Of the numerous authorities on this point but one will be cited. In McLemore *v.* Express Oil Co., supra, the court said:

> When the location is valid and complete, the law exacts the doing of but $100 of work per year, and when that is done all of the locator's rights are fully protected, whether he remains in possession longer than is necessary to do that work or not.

Lindley, in reviewing the character of this estate, says (Lindley on Mines, 3d ed., § 539):

> Prior to the issuance of a patent the locator can not be said to own the fee simple title. The fee resides in the general government, whose tribunals, specially charged with the ultimate conveyance of the title, must pass upon the qualifications of the locator and his compliance with the law. Yet, as between the locator and every one else save the paramount proprietor the estate acquired by a perfected mining location possesses all the attributes of a title in fee, and so long as the requirements of the law with reference to continued development are satisfied, the character of the tenure remains that of a fee. As between the locator and the Government, the former is the owner of the beneficial estate, and the latter holds the fee in trust, to be conveyed to such beneficial owner upon his application in that behalf and in compliance with the terms prescribed by the paramount proprietor.[1]

OCCUPANCY PERIOD.

It should be borne clearly in mind and can not be too strongly emphasized that the character of right and title just noted exists *only after location* and that *no location can be made unless founded upon discovery*. Until he has made discovery no amount of development work and no compliance with other Federal, State, or local requirements will confer upon the claimant an equitable estate as against the Government or a tenure in the nature of a fee against others. As against the Government, the mineral claimant who has made no discovery has in fact no estate either legal or equitable. Neither has he any vestige of title against strangers so far as the Federal statutes are concerned. Congress has, however, accorded to him whatever protection there is in the law of possession, the act of February 27, 1865 (13 Stat., 441), having been brought into the Revised Statutes as follows (R. S., 910):

> No possessory action between persons, in any court of the United States, for the recovery of any mining title, or for damages to any such title, shall be affected by the fact that the paramount title to the land in which such mines lie is in the United States; but each case shall be adjudged by the law of possession.

Under this statute the mineral occupant has been granted some measure of protection, none too clearly defined, by the courts, and the measure of this protection is a matter of great concern to the prospector for deep-seated deposits. How far will the courts safeguard his occupancy and possession prior to discovery?

One of the leading cases upon the rights of a mineral occupant against an agricultural claimant is Cosmos Exploration Co. *v.* Gray Eagle Oil Co. (112 Fed., 4). In this case, which was affirmed by the Supreme Court of the United States, although this question of occupants' rights was not specifically mentioned (190 U. S., 310), it is stated that the defendants had made "pretended placer mining locations" upon the land in controversy but had made no discovery, that thereafter complainant selected this land in lieu of certain lands in the national forest under the act of June 4, 1897 (30 Stat., 11, 36), which provides for the selection of "vacant land open to settlement," and that subsequently defendants discovered oil in paying quantities. The circuit court of appeals of the ninth circuit held (syllabus):

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[1] Noyes *v.* Mantle, 127 U. S., 348, 351, 8 Sup. Ct. Rep., 1132, 32 L. ed., 168; Dahl *v.* Raunheim, 132 U. S., 260, 262, 10 Sup. Ct. Rep., 74, 33 L. ed., 325, 16 Morr. Min. Rep., 214; Gillis *v.* Downey, 85 Fed., 483, 487, 29 C. C. A., 286.

> Land was not "vacant and open to settlement" and subject to selection under such act where at the time of the application it was in the actual occupancy of others engaged in exploring it for oil, under oil placer mining locations previously made by them, although such locations did not appear by the records of the local land office, and although they were not valid as against the United States, because there had been no previous discovery of oil on the land, where the locators prosecuted the work of exploration with due diligence, and with the result of discovering oil in paying quantities before the selection by the applicant under the forest reserve act had been approved by the land department. Until by such approval an applicant is vested with the equitable title to the land, it remains subject to exploration for minerals under the mining laws; and while lawfully occupied by one engaged in making such exploration it is not "vacant" within the meaning of the act, nor is it open to settlement where, as the result of such exploration, its mineral character is established, while the title, both legal and equitable, remains in the United States.

It should, however, be noted that while under this decision the prospector proceeding in good faith to explore for minerals is protected against adverse agricultural claimants, there is nothing of record in the Land Office to show that the land which he occupies is not "vacant and open to settlement," and such agricultural filings are likely to be made at any time, subjecting him to the expense of maintaining contest proceedings before the Land Department or the courts. It is also important to note that oil was discovered before the agricultural selection had been approved, and that when the agricultural selection was made the mineral claimants were in diligent prosecution of work leading to discovery.

That in default of diligent and continuous exploratory work there is no protection against agricultural filing is shown by the decisions in McLemore *v.* Express Oil Co. (112 Pac., 59) and Hirshfeld *v.* Chrisman (40 L. D., 112). The salient points of the former case are quoted below. In the latter case the Department held:

> Such mere paper locations, upon which no discovery of oil has been made and upon which the mineral claimants are not prosecuting with diligence the work for making a discovery of oil, do not prevent appropriation by soldiers' additional homestead entry. * * * these lands were unappropriated, public lands * * *.

That a measure of protection is afforded against adverse claimants, mineral or agricultural, who attempt by forcible, fraudulent, or surreptitious means to violate the possession of a mineral occupant proceeding diligently and in good faith to make discovery is held in McLemore *v.* Express Oil Co. (112 Pac., 59), already quoted, in which the Supreme Court of California also outlines the necessity for such protection:

> As has been said, in the case of other minerals discovery preceded the demarkation of the boundaries, the posting and recording of the notice. In the case of oil, discovery, in the very nature of things, would rarely or never be made except at the end of much time and after the expenditure of much money, the discovery of oil involving the erection of a derrick and the laborious drilling of a well, frequently to the depth of 3,000 feet and more. If, therefore, the placer mining laws, which were declared by Congress to be the only laws under which oil locations could be established, were to be made of any practical benefit to the oil locator, it must be by permitting him to mark the boundaries of his location and post and record his notice, and protect him in possession while he was with diligence prosecuting the labor of digging his well to determine whether or not a discovery could be made. So it was held by the Federal courts, by the courts of some of the other States, and by this court in Miller *v.* Chrisman, 140 Cal., 447, 73 Pac., 1084, 74 Pac., 444, 98 Am. St. Rep., 63, to the following effect: "One who thus in good faith makes his location, remains in possession and with due diligence prosecutes his work toward a discovery, is fully protected against all forms of forcible, fraudulent, surreptitious, or clandestine entries and intrusions upon his possession. Such entry must be always peaceable, open and above board, and made in good faith, or no right can be founded upon it." Weed *v.* Snook, 144 Cal., 439, 77 Pac., 1023; Cosmos etc., Co. *v.* Gray Eagle Oil Co. (C. C.) 104 Fed., 20; Id., 112 Fed., 4, 50 C. C. A., 79, 61 L. R. A., 230; Id., 190 U. S., 301, 23 Sup. Ct., 692, 47 L. Ed., 1064; Whiting *v.* Straup, 17 Wyo., 1, 95 Pac., 849, 129 Am. St. Rep., 1093; Moffat *v.* Blue River, etc., Co., 33 Colo., 142, 80 Pac., 139. But it is always to be borne in mind that, until the perfection of the inchoate and incomplete location by discovery, the locator has, first, no vested rights which Congress is obliged to recognize. So that Congress may change its policy in regard to the lands to the extent even of excluding therefrom the diligent operator who has not made discovery. However inequitable such a proceeding might be, it in no way would be illegal.
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> What the attempting locator has is the right to continue in possession, undisturbed by any form of hostile or clandestine entry, while he is diligently prosecuting his work to a discovery.

Miller *v.* Chrisman (73 Pac., 1083) is a leading case of such importance that an extract more ample than that included in the decision just quoted is here given:

> It is to be remembered that it is not essential to the validity of a location that the discovery shall have preceded or shall coexist with the posting of the notice and the demarkation of boundaries. The discovery may be made subsequently, and when made operates to perfect the location against all the world, saving those whose bona fide rights have intervened. One who thus in good faith makes his location, remains in possession, and with due diligence prosecutes his work toward a discovery, is fully protected against all forms of forcible, fraudulent, surreptitious, or clandestine entries and intrusions upon his possession. Such entry must always be peaceable, open, and above board, and made in good faith, or no right can be founded upon it. Belk *v.* Meagher, 104 U. S., 279, 26 L. Ed., 735; Atherton *v.* Fowler, 96 U. S., 513, 24 L. Ed. 732; Nevada Sierra Oil Co. *v.* Home Oil Co., supra. * * *
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> It further appears that certain valuable rights become the property of such locators even before discovery. They have the right of possession against all intruders (Garthe *v.* Hart, 73 Cal., 541, 15 Pac., 93), and they may defend this possession in the courts (Richardson *v.* McNulty, 24 Cal., 339). They have then this right of posses-

> sion, and with it the right to protect their possession against all intrusions, and to work the land for the valuable minerals it is thought to contain. We can not perceive why these rights may not in good faith be made the subject of conveyance by the associates as well before as after discovery.

The same court discusses the matter at some length in Borgwardt *v.* McKittrick Oil Co. (130 Pac., 417):

> The rights of the person or persons endeavoring to locate an oil claim, after the posting of notice, etc., are well settled by the decisions. Until the inchoate location is perfected by discovery, the locator has no vested right which Congress is obliged to recognize. But where his location is made in good faith, he has the right, as against third persons, which is transferable, "to be protected against all forms of forcible, fraudulent, surreptitious, or clandestine entries and intrusions upon his possession," so long as he "remains in possession and with due diligence prosecutes his work toward a discovery." Miller *v.* Chrisman, 140 Cal., 440, 447, 73 Pac., 1084, 98 Am. St. Rep., 63; Weed *v.* Snook, 144 Cal., 439, 77 Pac., 1023. As long as such a condition continues, no one, without his consent, can make the actual entry of the land essential to legally initiate a new location. But actual possession of the land, coupled with continued diligent prosecution of discovery work, are essential to his protection. "What the attempting locator has is the right to continue in possession, undisturbed by any form of hostile or clandestine entry, while he is diligently prosecuting his work to a discovery." McLemore *v.* Express Oil Co., 158 Cal., 559, 112 Pac., 59, 139 Am. St. Rep., 147. "Where the alleged locator has not made a discovery, and has not retained possession for the purpose of prosecuting work looking to a discovery, his mere posting of notice and marking of boundaries upon the ground will not serve to exclude others who may peaceably enter upon the land which he is not actually working or occupying." New England, etc., Oil Co. *v.* Congdon, 152 Cal., 211, 214, 92 Pac., 180, 181.
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> The requirement of diligent prosecution of the work was described in McLemore *v.* Express Oil Co., supra, as follows: "This diligent prosecution of the work of discovery does not mean the doing of assessment work. It does not mean the pursuit of capital to prosecute the work. It does not mean any attempted holding, by cabin, lumber pile, or unused derrick. It means the diligent, continuous prosecution of the work, with the expenditure of whatever money may be necessary to the end in view." It is only one so actually possessed and so engaged in the diligent prosecution of the work of discovery who is thus protected, by reason of his attempted location, against an entry by another.

In a still more recent case (Smith *v.* Union Oil Co., 135 Pac., 966) the same court says:

> If a qualified person peaceably enters upon public lands of the United States for the purpose of discovering oil or other valuable mineral deposits therein, and such land is at the time unoccupied, and there is at the time no valid mineral location or lawful entry thereon, under the land laws of the United States, such person has the right to continue in possession so long as he continues to occupy the same to the exclusion of others, and diligently and in good faith prosecutes thereon the work of endeavoring to discover such mineral therein.

The circuit court of appeals for the ninth circuit, in Rooney *v.* Barnette (200 Fed., 700), goes still further, saying:

> The location of mineral ground gives to the locator before discovery, and while he complies with the statutes of the United States and the state and local rules and

regulations, the valuable right of possession against all intruders, and this right he can convey to another.

This affirmation of a right of possession as against all intruders, however, is predicated upon a quotation from Swanson *v.* Kettler (105 Pac., 1059), in which there had been a discovery.

Although from these decisions it appears that a mineral claimant prior to discovery may not be ousted from his possession by force or fraud, so long as he is diligently engaged in the prosecution of work leading to discovery, it has been held repeatedly that his possession is not good against that of an adverse claimant who enters upon the land in good faith and in compliance with the law and proceeds to make a discovery. The quotations from Miller *v.* Chrisman given above confirm this by implication and cite among others the case of Garthe *v.* Hart (73 Cal., 541). In this case the court below had instructed the jury as follows:

> As I said, there is still another way by which a miner in this State may acquire a right to the possession of a piece of mining ground. It is *by taking possession of it and clearly defining the boundaries so that they may be readily traced, and holding such possession, keeping such possession.*

The appellate court reversed the lower court on this and other grounds, saying:

> In the hurry of the trial, the learned judge evidently overlooked the distinction between the right of a party in possession as against mere intruders, and his right as against one who has complied with the mining laws. Possession is good against mere intruders (Attwood *v.* Fricot, 17 Cal., 37; S. C., 76 Am. Dec., 567; English *v.* Johnson, 17 Cal., 115; S. C., 76 Am. Dec., 574; Hess *v.* Winder, 30 Cal., 355; Golden Fleece Co. *v.* Cable Con. Co., 12 Nev., 321, 322); but it is not good as against one who has complied with the mining laws. (Du Prat *v.* James, 65 Cal., 556, 557.)

In Miller *v.* Chrisman, supra, the Supreme Court also cited the leading case of Belk *v.* Meagher (104 U. S., 279). In this case, which is not as clear or simple as might be wished, the facts were stated to be as follows (syllabus):

> A entered December 19, 1876, upon a claim not then in the actual possession of any one, but covered by a valid and subsisting location which did not expire until the 1st day of January thereafter. Between the date of his entry and February 21, 1877, he made no improvements or inclosure, and did a very small amount of work, but had no other title than such as arose from his attempted location of the claim and his occasional labor upon it. On the last-mentioned date B entered upon the property peaceably and in good faith, and did all that was required to protect his right to the exclusive possession thereof. A brought ejectment October 25, 1877. *Held*, that A's entry and labor did not entitle him to a patent under sec. 2332, Rev. Stat., nor prevent B's acquisition of title to the claim * * *.

The court, through Mr. Chief Justice Waite, said:

> No one contends that the defendants effected their entry and secured their relocation by force. They knew what Belk had done and what he was doing. He had no right to the possession, and was only on the land at intervals. There was no inclosure,

> and he had made no improvements. He apparently exercised no other acts of ownership, after January 1, than every explorer of the mineral lands of the United States does when he goes on them and uses his pick to search for and examine lodes and veins. As his attempted relocation was invalid, his rights were no more than those of a simple explorer. In two months he had done, as he himself says, "no hard work on the claim," and he "probably put two days' work on the ground." This was the extent of his possession. He was not an original discoverer, but he sought to avail himself of what others had found. Relying on what he had done in December, he did not do what was necessary to effect a valid relocation after January 1. His possession might have been such as would have enabled him to bring an action of trespass against one who entered without any color of right, but it was not enough, as we think, to prevent an entry peaceably and in good faith for the purpose of securing a right under the act of Congress to the exclusive possession and enjoyment of the property. The defendants having got into possession and perfected a relocation, have secured the better right.

The court also said:

> His ultimate right to a patent depended entirely on his keeping himself in and all others out, and if he was not actually in, he was in law out. A peaceable adverse entry, coupled with the right to hold the possession which was thereby acquired, operated as an ouster. * * * He had made no such location as prevented the lands from being in law vacant. Others had the right to enter for the purpose of taking them up, if it could be done peaceably and without force. There is nothing in Atherton *v.* Fowler (96 U. S., 513) to the contrary of this.

This doctrine has been followed in many cases (Lindley on Mines, 3d ed., § 218, footnote No. 25). In Thallman *v.* Thomas (111 Fed., 277), the circuit court of appeals for the eighth circuit said:

> But every competent locator has the right to initiate a lawful claim to unappropriated public land by a peaceable adverse entry upon it while it is in the possession of those who have no superior right to acquire the title or to hold the possession. * * * Any other rule would make the wrongful occupation of public land by a trespasser superior in right to a lawful entry of it under the acts of Congress by a competent locator.

In Crossman *v.* Pendery (8 Fed., 693), it was held:

> A prospector on the public mineral domain may protect himself in the possession of his pedis possessionis while he is searching for mineral. His possession so held is good as a possessory title against all the world, except the Government of the United States. But if he stands by and allows others to enter upon his claim and first discover mineral in rock in place, the law gives such first discoverer a title to the mineral so first discovered, against which the mere possession of the surface can not prevail. * * *.

Lindley summarizes the matter as follows (Lindley on Mines, 3d ed., § 219):

> (1) Actual possession of a tract of public mineral land is valid as against a mere intruder, or one having no higher or better right than the prior occupant;
>
> (2) No mining right or title can be initiated by a violent or forcible invasion of another's actual occupancy;
>
> (3) If a party goes upon the mineral lands of the United States and either establishes a settlement or works thereon without complying with the requirements of the mining laws, and relies exclusively upon his possession or work, a second party who locates peaceably a mining claim covering any portion of the same ground, and in all respects complies with the requirements of the mining laws, is entitled to the posses-

sion of such mineral ground to the extent of his location as against the prior occupant, who is, from the time said second party has perfected his location and complied with the law, a trespasser.

To this the following further summary may well be added:

1. A claimant who remains in continuous possession and diligently prosecutes work leading to discovery will be protected against forcible, fraudulent, clandestine, or surreptitious entry or intrusion upon his possession—perhaps (Borgwardt *v.* McKittrick Oil Co., supra) against any entry or intrusion made without his consent. As to whether this protection extends to the limits of the claim or is confined to the pedis possessio—the part of the claim actually covered by possession and diligent work—the courts are not in agreement.

2. If possession is not continuous or work leading to discovery is not diligently prosecuted adverse entry may be made.

3. If a claimant, though in possession and in diligent prosecution of work leading to discovery, allows another claimant to enter upon the claim and there attempt to discover mineral, the claimant first making discovery will, if he has otherwise complied with the law, have a valid location and the unsuccessful claimant will be in trespass.

4. It is not altogether clear what means a prior occupant may take and to what extent he may go in preventing the peaceable and open entry which will, if it ripen into a valid location, dispossess him.

5. Some of the public-land States have enacted laws regarding occupancy prior to discovery, providing, for example, for the recording of claims, or attempting to provide a period during which the occupant may have exclusive possession in order to make discovery. For the interpretation and effect of these statutes or of local decisions regarding rights of occupancy recourse must be had to local authorities.

THE "FIVE CLAIMS ACT" OF FEBRUARY 12, 1903.

An act known as the "five claims act," making certain provisions as to assessment work under the placer law, was approved February 12, 1903 (32 Stat., 825), and is as follows:

> AN ACT Defining what shall constitute and providing for assessments on oil mining claims.
>
> *Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That where oil lands are located under the provisions of title thirty-two, chapter six, Revised Statutes of the United States, as placer mining claims, the annual assessment labor upon such claims may be done upon any one of a group of claims lying contiguous and owned by the same person or corporation, not exceeding five claims in all: *Provided,* That said labor will tend to the development or to determine the oil-bearing character of such contiguous claims.

It must be remembered in reading this act that, as already pointed out, assessment work is involved only after discovery, so that prior to discovery this act has no application—there must be a discovery on each of the five claims. To quote again from the Supreme Court of California in Smith *v.* Union Oil Co. (135 Pac., 966), in which the disputed claim was an association placer of 160 acres:

> * * * the phrase "annual assessment labor," found in the act of 1903 under consideration, can not be construed to include or refer to work done upon a claim to accomplish a discovery thereon in order to perfect the location. The use of that phrase limits the application of the act to claims upon which discovery has been made—claims upon which there has been a valid and completed location.

THE "ASSIGNMENT ACT" OF MARCH 2, 1911.

(36 Stat., 1015.)

AN ACT To protect the locators in good faith of oil and gas lands who shall have effected an actual discovery of oil or gas on the public lands of the United States, or their successors in interest.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in no case shall patent be denied to or for any lands heretofore located or claimed under the mining laws of the United States containing petroleum, mineral oil, or gas solely because of any transfer or assignment thereof or of any interest or interests therein by the original locator or locators, or any of them, to any qualified persons or person, or corporation, prior to discovery of oil or gas therein, but if such claim is in all other respects valid and regular, patent therefor not exceeding one hundred and sixty acres in any one claim shall issue to the holder or holders thereof, as in other cases: *Provided, however,* That such lands were not at the time of inception of development on or under such claim withdrawn from mineral entry.

It is to be noted that this act provides for the issuance of patent only if the "claim is in all other respects valid and regular." It does not validate claims made by "dummies" or otherwise in contravention of the spirit of the mining laws. The Government may inquire into the interest of each locator and where such interest is insufficient may refuse patent in the same manner as if the act had not been passed. It should be noted also that the act is exclusively retrospective and has no bearing on claims initiated after March 2, 1911.

WITHDRAWAL ACTS.

All oil withdrawals now outstanding are under the authority of the act of June 25, 1910 (36 Stat., 847), as amended by the act of August 24, 1912 (37 Stat., 497). The law as amended is as follows:

AN ACT To authorize the President of the United States to make withdrawals of public lands in certain cases.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the President may, at any time in his discretion, temporarily withdraw from settlement, location, sale, or entry any of the public lands of the United States including the District of Alaska and reserve the same for water-power sites, irrigation, classification of lands, or other public purposes to be specified in the orders of withdrawals, and such withdrawals or reservations shall remain in force until revoked by him or by an Act of Congress.

SEC. 2. That all lands withdrawn under the provisions of this Act shall at all times be open to exploration, discovery, occupation, and purchase under the mining laws of the United States, so far as the same apply to metalliferous minerals: *Provided,* That the rights of any person who, at the date of any order of withdrawal heretofore or hereafter made, is a bona fide occupant or claimant of oil or gas bearing lands and who, at such date, is in the diligent prosecution of work leading to the discovery of oil or gas, shall not be affected or impaired by such order so long as such occupant or claimant shall continue in diligent prosecution of said work: *Provided further*, That this Act shall not be construed as a recognition, abridgment, or enlargement of any asserted rights or claims initiated upon any oil or gas bearing lands after any withdrawal of such lands made prior to June twenty-fifth, nineteen hundred and ten: *And provided further*, That there shall be excepted from the force and effect of any withdrawal made under the provisions of this Act all lands which are, on the date of such withdrawal, embraced in any lawful homestead or desert-land entry theretofore made, or upon which any valid settlement has been made and is at said date being maintained and perfected pursuant to law; but the terms of this proviso shall not continue to apply to any particular tract of land unless the entryman or settler shall continue to comply with the law under which the entry or settlement was made: *And provided further*, That hereafter no forest reserve shall be created, nor shall any additions be made to one heretofore created, within the limits of the States of **California**, Oregon, Washington, Idaho, Montana, Colorado, or Wyoming, except by Act of Congress.

SEC. 3. That the Secretary of the Interior shall report all such withdrawals to Congress at the beginning of its next regular session after the date of the withdrawals.

The black-face type has been introduced to indicate the material changes made by the amending act. These were the substitution of the words "metalliferous minerals" for the words "minerals other than coal, oil, gas, and phosphates"[1] in the first clause of section 2 and the introduction of "California" into the last proviso of section 2.

Prior to the passage of the act of June 25, 1910, withdrawals were made under the executive authority of the President,[2] and the first proviso to section 2 of the act is so drawn as to apply to withdrawals both theretofore and thereafter made. Thus in the case of L. W. Lowell et al. (40 L. D., 303) it was held (syllabus):

> A placer location of oil lands, not preceded by discovery, and upon which no work which led to the discovery of oil was being prosecuted at the date of departmental withdrawal No. 5 of September 27, 1909, does not except the land covered thereby from the force and effect of such withdrawal, regardless of the subsequent discovery of oil thereon.

It is evident that many questions will arise as to what constitutes "diligent prosecution of work leading to the discovery of oil or gas." In McLemore *v.* Express Oil Co. (112 Pac., 59), already cited many times, is perhaps the clearest judicial expression. The facts as stated by the court were:

> A cabin was constructed upon the claim, its boundaries were marked, some bits of road built, and, in the language of appellant's brief, work had been done and improvements made upon the claim "far in excess of the requirements of the United States statutes with respect to assessment work, and before any claim had been ini-

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[1] See letter of Oct. 11, 1912, from President to Secretary, p. [illegible].

[2] See United States *v.* Midwest Oil Co., 236 U. S., 459.

tiated by the plaintiff they had expended in a direct and legitimate way many times over the amount required in the way of assessment work."

The court held:

> This diligent prosecution of the work of discovery does not mean the doing of assessment work. It does not mean the pursuit of capital to prosecute the work. It does not mean any attempted holding by cabin, lumber pile, or unused derrick. It means the diligent, continuous prosecution of the work, with the expenditure of whatever money may be necessary to the end in view. Of such work defendant's grantors were not in the prosecution up to April 12, 1907. They were not only not in the actual possession of the land, as the court finds, but the evidence discloses that what they had done was no more than an attempt to hold the land under the theory that assessment work was adequate for that purpose.

SEPARATION ACTS.

The withdrawals, especially those from all entry, beginning with that of September 27, 1909, inevitably included some lands having agricultural value and brought a demand for legislation which would permit agricultural development without loss of the objects for which the withdrawals were inaugurated. The first step in this direction was the "Utah act" of August 24, 1912 (37 Stat., 496), which was as follows:

AN ACT To provide for agricultural entries on oil and gas lands.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That from and after the passage of this Act unreserved public lands of the United States in the State of Utah, which have been withdrawn or classified as oil lands, or are valuable for oil, shall be subject to appropriate entry under the homestead laws by actual settlers only, the desert-land law, to selection by the State of Utah under grants made by Congress and under section four of the Act approved August eighteenth, eighteen hundred and ninety-four, known as the Carey Act, and to withdrawal under the Act approved June seventeenth, nineteen hundred and two, known as the reclamation Act, and to disposition in the discretion of the Secretary of the Interior under the law providing for the sale of isolated or disconnected tracts of public lands, whenever such entry, selection, or withdrawal shall be made with a view of obtaining or passing title, with a reservation to the United States of the oil and gas in such lands and of the right to prospect for, mine, and remove the same. But no desert entry made under the provisions of this Act shall contain more than one hundred and sixty acres: *Provided*, That those who have initiated nonmineral entries, selections, or locations in good faith, prior to the passage of this Act, on lands withdrawn or classified as oil lands, may perfect the same under the provisions of the laws under which said entries were made, but shall receive the limited patent provided for in this Act.

SEC. 2. That any person desiring to make entry under the homestead laws or the desert-land law, and the State of Utah desiring to make selection under section four of the Act of August eighteenth, eighteen hundred and ninety-four, known as the Carey Act, or under grants made by Congress, and the Secretary of the Interior in withdrawing under the reclamation Act lands classified as oil lands, or valuable for oil, with a view of securing or passing title to the same in accordance with the provisions of said Acts, shall state in the application for entry, selection, or notice of withdrawal that the same is made in accordance with and subject to the provisions and reservations of this Act.

SEC. 3. That upon satisfactory proof of full compliance with the provisions of the laws under which entry is made and of this Act the entryman shall be entitled to a patent to the land entered by him, which patent shall contain a reservation to the United States of all the oil and gas in the lands so patented, together with the right to prospect for, mine, and remove the same upon rendering compensation to the patentee for all damages that may be caused by prospecting for and removing such oil or gas. The reserved oil and gas deposits in such lands shall be disposed of only as shall be hereafter expressly directed by law.

A few months later provision was made for State selections in the State of Idaho by the act of February 27, 1913 (37 Stat., 687):

AN ACT To provide for selection by the State of Idaho of phosphate and oil lands.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That from and after the passage of this Act unreserved public lands of the United States in the State of Idaho which have been withdrawn or classified as phosphate or oil lands, or are valuable for phosphates or oil, shall, if otherwise available under existing law, be subject to selection by the State of Idaho under indemnity and other land grants made to it by Congress whenever such selections shall be made with a view of obtaining or passing title, with a reservation to the United States of the phosphates and oil in such lands, and of the right to prospect for, mine, and remove the same.

SEC. 2. That the State of Idaho, when applying to select lands classified as phosphate or oil lands, or valuable for phosphates or oil, with a view to securing or passing title to the same in accordance with the provisions of the indemnity and other granting Acts, shall state in the application for selection that same is made in accordance with and subject to the provisions and reservations of this Act.

SEC. 3. That upon satisfactory proof of full compliance with the provisions of the laws under which selection is made and this Act, the State shall, upon approval of the selection by the Secretary of the Interior, be entitled to have the lands certified to it, with a reservation to the United States of all the phosphates and oil in the land so certified, together with the right in the United States, or persons authorized by it, to prospect for, mine, and remove the same; but before any person not acting for the United States shall be entitled to enter upon the lands certified for the purpose of prospecting for phosphates or oil he shall furnish, subject to approval by the Secretary of the Interior, a bond or undertaking as security for the payment of all damages to the crops and improvements on said lands by reason of such prospecting for phosphates or oil. Any person who has acquired from the United States the oil or phosphate deposits in any such land, or the right to mine or remove the same, may reenter and occupy so much of the surface thereof as may be required for all purposes reasonably incident to the mining and removal of the oil or phosphate therefrom and mine and remove the oil or phosphate upon payment of the damages caused thereby to the owner thereof, or upon giving a good and sufficient bond or undertaking in an action instituted in any competent court to ascertain and fix said damages: *Provided,* That nothing herein contained shall be held to deny or abridge the right of the State of Idaho to present and have prompt consideration of applications to select lands, which have been classified as oil or phosphate lands, with a view to disproving such classification and securing a certificate without reservation: *And provided further,* That the reserved phosphate and oil deposits in approved selections under this Act shall not be subject to exploration or entry, other than by the United States, except as hereinafter authorized by Congress.

Finally, by the act of July 17, 1914 (38 Stat., 509), provision was made for all forms of nonmineral entry on lands withdrawn, classified, or valuable for oil, gas, and certain other minerals. This important law is as follows:

AN ACT To provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That lands withdrawn or classified as phosphate, nitrate, potash, oil, gas, or asphaltic minerals, or which are valuable for those deposits, shall be subject to appropriation, location, selection, entry, or purchase, if otherwise available, under the nonmineral land laws of the United States, whenever such location, selection, entry, or purchase shall be made with a view of obtaining or passing title with a reservation to the United States of the deposits on account of which the lands were withdrawn or classified or reported as valuable, together with the right to prospect for, mine, and remove the same; but no desert entry made under the provisions of this Act shall contain more than one hundred and sixty acres: *Provided,* That all applications to locate, select, enter, or purchase under this section shall state that the same are made in accordance with and subject to the provisions and reservations of this Act.

SEC. 2. That upon satisfactory proof of full compliance with the provisions of the laws under which the location, selection, entry, or purchase is made, the locator, selector, entryman, or purchaser shall be entitled to a patent to the land located, selected, entered, or purchased, which patent shall contain a reservation to the United States of the deposits on account of which the lands so patented were withdrawn or classified or reported as valuable, together with the right to prospect for, mine, and remove the same, such deposits to be subject to disposal by the United States only as shall be hereafter expressly directed by law. Any person qualified to acquire the reserved deposits may enter upon said lands with a view of prospecting for the same upon the approval by the Secretary of the Interior of a bond or undertaking to be filed with him as security for the payment of all damages to the crops and improvements on such lands by reason of such prospecting, the measure of any such damage to be fixed by agreement of parties or by a court of competent jurisdiction. Any person who has acquired from the United States the title to or the right to mine and remove the reserved deposits, should the United States dispose of the mineral deposits in lands, may reenter and occupy so much of the surface thereof as may be required for all purposes reasonably incident to the mining and removal of the minerals therefrom, and mine and remove such minerals, upon payment of damages caused thereby to the owner of the land, or upon giving a good and sufficient bond or undertaking therefor in an action instituted in any competent court to ascertain and fix said damages: *Provided,* That nothing herein contained shall be held to deny or abridge the right to present and have prompt consideration of applications to locate, select, enter, or purchase, under the land laws of the United States, lands which have been withdrawn or classified as phosphate, nitrate, potash, oil, gas, or asphaltic mineral lands, with a view of disproving such classification and securing patent without reservation, nor shall persons who have located, selected, entered, or purchased lands subsequently withdrawn, or classified as valuable for said mineral deposits, be debarred from the privilege of showing, at any time before final entry, purchase, or approval of selection or location, that the lands entered, selected, or located are in fact nonmineral in character.

SEC. 3. That any person who has, in good faith, located, selected, entered, or purchased, or any person who shall hereafter locate, select, enter, or purchase, under the nonmineral land laws of the United States, any lands which are subsequently withdrawn, classified, or reported as being valuable for phosphate, nitrate, potash, oil, gas, or asphaltic minerals, may, upon application therefor, and making satisfactory proof of compliance with the laws under which such lands are claimed, receive a patent therefor, which patent shall contain a reservation to the United States of all deposits on account of which the lands were withdrawn, classified, or reported as being valuable, together with the right to prospect for, mine, and remove the same.

THE RELIEF ACT OF AUGUST 25, 1914.

Litigation and uncertainty over oil claims on withdrawn lands whose validity or right to patent had been or was likely to be called in question made it difficult if not impossible for the operators of such claims to market their oil. Purchasing companies were afraid to take it lest, if the claims should be declared invalid, they might be made codefendants in suits to recover its value. On the other hand, fear of being drained by wells on adjoining lands and of ruining wells already producing made the operators loath to suspend production. The producers who found themselves in this position—and they are a considerable number, especially in California—requested that the Secretary of the Interior be given authority to permit production to continue on claims of this class pending determination of their validity, the oil or the proceeds therefrom to be disposed of as he should direct. In partial response to this demand the following act was passed by Congress and approved on August 25, 1914 (38 Stat., 708):

AN ACT To amend an act entitled "An act to protect the locators in good faith of oil and gas lands who shall have effected an actual discovery of oil or gas on the public lands of the United States, or their successors in interest," approved March second, nineteen hundred and eleven.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That an Act entitled "An Act to protect the locators in good faith of oil and gas lands who shall have effected an actual discovery of oil or gas on the public lands of the United States, or their successors in interest," approved March second, nineteen hundred and eleven, be amended by adding thereto the following section:

"SEC. 2. That where applications for patents have been or may hereafter be offered for any oil or gas land included in an order of withdrawal upon which oil or gas has heretofore been discovered, or is being produced, or upon which drilling operations were in actual progress on October third, nineteen hundred and ten, and oil or gas is thereafter discovered thereon, and where there has been no final determination by the Secretary of the Interior upon such applications for patent, said Secretary, in his discretion, may enter into agreements, under such conditions as he may prescribe with such applicants for patents in possession of such land or any portions thereof, relative to the disposition of the oil or gas produced therefrom or the proceeds thereof, pending final determination of the title thereto by the Secretary of the Interior, or such other disposition of the same as may be authorized by law. Any money which may accrue to the United States under the provisions of this Act from lands within the Naval Petroleum Reserves shall be set aside for the needs of the Navy and deposited in the Treasury to the credit of a fund to be known as the Navy Petroleum Fund, which fund shall be applied to the needs of the Navy as Congress may from time to time direct, by appropriation or otherwise."

As this act leaves to the Secretary of the Interior the nature of the action to be taken, the Department's regulations under it are almost as important as the act itself, and they are here given (43 L. D., 459, approved Nov. 21, 1914):

INSTRUCTIONS.

APPLICATION FOR AGREEMENT UNDER THE ACT OF AUGUST 25, 1914 (PUBLIC, 187).

....

...., 191 .

The undersigned, ..., hereby applies for an
(Name of applicant.)
agreement or contract with the Secretary of the Interior for the disposition of oil and gas from the lands hereinafter described, as authorized under the act of Congress, approved August 25, 1914 (Public, 187). In support of said application this applicant respectfully represents as follows, which representations the said applicant hereby warrants to be true and correct.

1. That .... is the identical person or corporation, who under date of
(He or it.)
.... filed in the local land office at......................., State of...................., mineral application, serial number .... for the .... placer claim , embracing .... of Section ...., Township ...., Range ...., in the .... land district, State of ....

2. That the applicant desires the contract or agreement herein applied for to embrace the following described lands: ....

3. That oil or gas was discovered, or was being produced, upon the lands covered by this application on or before August 25, 1914, *or* drilling operations were in actual progress on October 3, 1910.
(Strike out whichever is not appropriate.)

4. That, so far as known to applicant, the following enumerated persons or corporations are the only ones claiming any right, title, or interest in and to said lands or any portion thereof, or to the oil or gas produced therefrom, and their respective interests are herein set forth.

Name.	*Interest.*
....	....
....	....

(A fuller statement of interest may be attached if desired.)

5. That the number of wells being operated on the land covered by this application for an agreement or contract is .... and the approximate daily gross production of each well at the present time is as follows: ....

6. That contracts for the sale and purchase of the oil and gas products arising from the operations to be carried on under the agreement herein applied for, on the lands covered thereby, have been entered into with the following and no others: ....

Duly authenticated copy of each of said contracts is hereto attached and made a part of this application.

7. That the portion of the gross proceeds arising from the sale of the oil and gas which is to be placed in escrow during the life of the contract or agreement herein applied for, will be deposited in the.. Bank.
(Must be a national bank.)

There is hereto attached a statement by the .... of said
(Officer.)
bank which sets forth the rate of interest to be allowed on said escrow deposit and the method by which said interest is to be computed.

8. That there are hereto attached duly executed waivers by each and every one of the parties claiming an interest as specified in paragraph four, releasing the United States from any claim or demand whatsoever arising from the execution of this agreement by the Secretary of the Interior.

....
(Name of applicant.)

(Corporate seal if corporation be the applicant.)

....
(Address.)

.... being first duly sworn, deposes and says he is the ....
named in the foregoing application; that he has read the foregoing application and knows the contents thereof and that the facts therein stated are true according to the best of his knowledge, information, and belief.

....

Subscribed and sworn to before me this ...... day of ....

....
Notary Public.

INSTRUCTIONS.

1. This application can be made and the contract executed only by an applicant for mineral patent for oil or gas lands embraced in an order of withdrawal.

2. The application and the contract must be executed in triplicate and filed in the local land office in the district in which the lands are situated. One set only of the exhibits accompanying the application need be authenticated, but the others must be true copies.

3. In the option of the applicant, the application and contract may cover all the land embraced in the application for patent or one or more legal subdivisions thereof.

4. The form of waiver provided for in section 8 of the application must be absolute and unconditional, and if by a corporation, proper evidence of authority for the execution of such instrument must be attached.

5. Immediately upon filing of the application and contract, properly executed, the Register and Receiver will assign to them the same serial number that the application for patent bears and will forthwith transmit them by special letter to the Commissioner of the General Land Office.

AGREEMENT.

Under Act of August 25, 1914 (Public No. 187), for disposition of oil and gas products pending determination of proceedings for patent.

THIS AGREEMENT made and entered into by and between the Secretary of the Interior, acting for and in behalf of the United States, party of the first part, and ...., hereinafter called the applicant, party of the second part:

WITNESSETH, That for and in consideration of the attached application and of the mutual covenants and agreements hereinafter provided, and the rights and privileges hereby granted, the parties hereto agree as follows:

1. That this agreement is made on the basis of the statements and representations made by the applicant in the attached application, which statements and representations the applicant warrants to be true and correct; it being further agreed that in case such statements and representations shall be found by the Secretary of the Interior to be untrue or incorrect in any material respect, such finding shall render this agreement subject to cancellation by said Secretary at his option and on notice to the party of the second part.

2. That commencing on the date of this agreement, and continuing for the period pending the determination by the Secretary of the Interior of the title to the land embraced in the attached application, or such other disposition of the same as may be authorized by law, under the rules, regulations, and practice of the land department of the United States, said applicant and all persons claiming by, through or under him, as indicated in the attached application, shall be authorized to work and operate in and upon said lands for the production of oil and gas therefrom, in the manner and on the terms and conditions herein provided and not otherwise.

3. That the applicant shall conduct all drilling, pumping, and other operations for the production, storage, and sale of the oil and gas products from said land in workmanlike manner in accordance with approved practices and methods of operation for the prevention of waste or damage to said lands, or to other lands, for oil and gas producing purposes; and to this end applicant agrees to comply promptly and at his own expense with all reasonable rules, regulations, and requirements of the said Secretary of the Interior, his duly authorized agents and representatives for the prevention of damage and waste as aforesaid.

4. That all of the oil and gas products of a marketable character arising from the operations provided for in the last preceding paragraph shall be sold and disposed of in accordance with the contract or contracts for the sale and purchase of such products submitted with, and as a part of, the attached application, or such other contract or contracts as may hereafter be entered into with the approval of the Secretary of the Interior.

5. That one-eighth of the gross proceeds, arising from the sale of such oil and gas products, as provided in the preceding paragraph, shall be deposited by the purchaser or purchasers thereof, in the national bank designated in said application, to be held by said bank in escrow, as in this contract provided, such payments to be made monthly on or before the tenth day of each month for all oil and gas sold during the preceding month; the balance (seven-eighths of such gross proceeds) shall be paid to the party or parties entitled thereto; full and detailed statements of accounts of sales and purchases, as aforesaid, shall be made by said purchaser in triplicate, one to accompany the payment to said bank, one to the Chief of Field Division of the General Land Office in whose division said land is situated, and one to the party of the second part.

6. That said portion of the gross proceeds, to be deposited in said bank in escrow, as provided in the last preceding paragraph shall be subject to change by the Secretary of the Interior at any time on 30 days notice: *Provided*, That in case such portion shall be increased, it shall be optional with the second party to continue under this agreement: *Provided further*, That notice to discontinue operations hereunder shall be filed in the proper United States Land Office within 10 days after the receipt of notice of such increased amount to be deposited in escrow.

7. That all interest accruing on the portion of such gross proceeds, deposited in said bank in escrow as aforesaid, shall be added to the principal at regular intervals in accordance with the previous understanding with said bank as indicated in the attached application; that in case the land department of the United States shall

finally determine that under the law, rules, and regulations controlling the granting of patents to mineral lands, said second party is entitled to a patent to the land and premises described and applied for in said mineral application, and embraced by this contract, then and in that case, on the issuance of said patent the Secretary of the Interior shall so certify to said bank, whereupon said bank shall be authorized and deemed instructed by the parties hereto, to pay over all moneys deposited therein under the terms hereof, with accumulated interest, to the second party; but in case the land department of the United States shall finally determine, in accordance with the law, its rules, regulations, and practice, that the second party is not entitled to patent for the lands and premises embraced in this agreement, and same shall be finally rejected, *then* on receipt of the certificate of the Secretary of the Interior to that effect, said bank shall be authorized, and it shall be deemed to be instructed by the parties hereto, to pay over all of said payments and accrued interest to the Treasurer of the United States, whereupon all and every claim, right, title, or interest in said funds and accumulated interest, either on the part of the second party or any person claiming by, through or under him, shall cease and terminate; in either of the cases above described, operations under this contract shall cease and terminate on the issuance of the certificate of the Secretary of the Interior as aforesaid; but in case this contract shall, under any of the provisions hereof, be canceled prior to the final determination of the matter of said application for patent, any moneys theretofore deposited in escrow shall nevertheless remain so deposited until said application for patent shall be finally approved or rejected.

8. That in case a portion of the land embraced in this agreement shall be finally patented to applicant, and patent shall be denied for the remainder thereof, then such escrow deposits and accumulated interest hereinabove provided for shall be paid to the applicant and to the Treasurer of the United States in such proportion as the area patented shall bear to the area for which patent shall be denied, as shown to said bank by the certificate of the Secretary of the Interior.

9. That the said purchaser of the oil and gas products and the said bank shall be furnished with copies hereof by the party of the first part, and same shall be deemed and constitute joint instructions to them respectively in so far as applicable.

10. That all the workings, operations, premises, equipment, books, and records of the second party, or any person claiming by, through, or under him, pertaining to, or included in, the subject-matter of this agreement, shall, at all times, be subject to inspection by the authorized representatives of the Department of the Interior, and such books, records, and accounts shall be kept and such reports made as the first party by the Secretary of the Interior or his authorized representatives shall, from time to time, direct.

11. Such deposits in escrow, when paid over to the Treasurer of the United States as herein provided, shall be and constitute full and complete payment, settlement, accord, and satisfaction of all claims of the United States for trespass for any and all oil and gas removed from said premises during the period of, and under and subject to, this agreement, as against the applicant, producer or purchaser of such oil or gas products, who shall have in good faith and without collusion done and performed each and every act herein required to be performed by him or it strictly in accordance with this agreement, even though said application for patent shall be denied.

12. That this contract shall be binding on the heirs, assigns, and legal representatives of the second party hereto.

13. That in no case and under no circumstances or conditions shall the United States become liable to any person whatsoever under or by reason of this contract, or any of its provisions.

14. That failure or default on the part of the second party to comply strictly with the terms hereof shall render this contract subject to cancellation by the Secretary of

the Interior at his option immediately on notice of such cancellation to the second party, and the decision of the said Secretary shall be final on the question of the existence of such failure or default.

15. That no Member of or Delegate to Congress, or Resident Commissioner, or officer or employee of the Department of the Interior, is or shall be admitted to any share or part in this agreement, or derive any benefit which may arise therefrom, and the provisions of section 3741 of the Revised Statutes of the United States, and sections 114, 115, and 116 of the Codification of the Penal Laws of the United States, approved March 4, 1909 (35 Stat., 1109), relating to contracts, enter into and form a part of this agreement, so far as the same may be applicable.

In Witness Whereof, the said parties hereto have caused the execution of these presents by themselves or by their duly authorized officers, agents, or representatives, as of the......day of.........., 191

....

Secretary of the Interior.

....

....

RELATION OF GAS TO THE OIL LAWS.

In view of the fact that the "petroleum act" of February 11, 1897, does not mention gas (the "five claims act" of February 12, 1903, also fails to mention gas), two recent letters are of interest as indicating the practice of considering gas as included where oil alone is named. None of the withdrawal orders have specified natural gas, although it is mentioned in some of the recommendation letters transmitting the orders. The question was raised whether gas should be reserved to the United States in patents issued for withdrawn lands under the act of July 17, 1914. The following letter resulted:

April 26, 1915.

Dear Mr. Commissioner:

I inclose herewith communication from the Director of the Geological Survey, with respect to patents under the nonmineral laws for lands included within the limits of petroleum withdrawals, act July 17, 1914 (38 Stat., 509).

The act in question authorizes the allowance of nonmineral entries, selections, and locations upon lands withdrawn or classified as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals, patents when issued to contain a reservation to the United States—

of the deposits on account of which the lands so patented were withdrawn, classified, or reported as valuable * * *

As stated by the Director, there is such an intimate association and relation between oil and natural gas that lands withdrawn because of their oil deposits were also withdrawn because of their gas content, and I agree with the conclusion of the Director that every oil withdrawal constitutes a report that the lands withdrawn are also valuable for their deposits of gas. Under these circumstances, the reservation inserted in the patents above described should mention both oil and gas.

Cordially yours,

Bo Sweeney,

Assistant Secretary.

The Commissioner

of the General Land Office.

The second letter is with regard to an application for a gas-pipe line under the act of May 21, 1896 (29 Stat., 127), which provides "that the right of way through the public lands * * * is hereby granted to any pipe line company or corporation formed for the purpose of transporting oils, crude or refined." The Commissioner, in a letter dated April 5, 1915, approved by the Secretary on April 24, 1915, says:

> While the Wyoming and Colorado acts do not specifically grant gas pipe lines, I am inclined to believe, in view of the close analogy between the oil and natural gas industries, at least in so far as the production is concerned, that it would not be a forced construction of the act to hold it as applicable to gas pipe lines as well as to oil pipe lines.

ORDERS AND CORRESPONDENCE.

Under this heading orders of withdrawal, restoration, and modification are arranged according to dates of final approval, which do not invariably, especially in the later orders, correspond to the dates of recommendation. For example, Petroleum Reserve No. 32 was recommended by the Geological Survey on April 30, 1914, was forwarded by the Secretary of the Interior to the President on May 5, 1914, and was approved by the President on May 6, 1914. It is placed here under the date on which it became an effective order, and is headed, "Withdrawal of May 6, 1914." Other correspondence is, of course, given under dates of writing. The headings have been kept down to the smallest useful length and are suggestive rather than explanatory.

Letterheads have been omitted. Unless otherwise indicated, all letters and orders are dated Washington, D. C.

PERIOD PRIOR TO JUNE 30, 1907.

LETTER OF JANUARY 5, 1865, FROM REGISTER AND RECEIVER TO COMMISSIONER.

Land Office
Humboldt, California.
January 5, 1865.

Hon. J. M. Edmunds,
Commissioner, General Land Office,
Washington, D. C.

Sir:

We have the honor to report that petroleum or coal oil, has recently been discovered upon portions of the public lands lying in T. 2 S., Rs. 1, 2, and 3 W., also T. 1 S., R. 2 W., Humboldt Meridian, the last recently surveyed under Act of Congress approved May 30, 1862. We are under the impression from all we can gather relative thereto, that petroleum or coal oil deposits in that section are extensive, and destined to become valuable.

In the absence of instructions or precedents applicable to cases of this kind we have thought it best to report the fact of such discoveries, and would respectfully ask for instructions thereto.

We enclose herewith a communication found in the Sacramento Union, from a resident of the section where the oil is found, as it contains information relative to the subject of this letter.

Very respectfully,
Your obedient servant,
John Keleher
Register
William H. Pratt
Receiver.

LETTER OF MARCH 17, 1865, FROM COMMISSIONER TO REGISTER AND RECEIVER.

March 17, 1865.

Reg. & Rec'r,
Humboldt, California.

Gentlemen:

I have received your Report of the 5th of January last,[1] stating that "Petroleum or Coal Oil has recently been discovered upon portions of the public lands lying in T. 2 S., Rs. 1, 2 and 3 W., also T. 1 S. R. 2 W., Humboldt Meridian, the last recently surveyed under Act of Congress approved May 30, 1862."

That "you are under the impression from all" you "can gather relative thereto, that Petroleum or Coal Oil deposits in that section are extensive and destined to become valuable."

At same time you enclose Slips on the subject "found in the Sacramento Union, from a resident of the section where the oil is found, as they contain information relative to the subject of this letter."

It is not the policy of the Government to deal with Petroleum tracts as ordinary public lands, any more than with auriferous or other mineral or saline lands. Hence, you will report the exact description of any and all tracts strictly of the character you mention, and will withhold the same from disposal by the Government, unless otherwise specially instructed.

Very respectfully,
Your Obt Sert
J. M. Edmunds
Commissioner.

WITHDRAWAL OF FEBRUARY 21, 1900 (LOS ANGELES).

[Telegram.]

February 21, 1900.

Register and Receiver,
Los Angeles, California.

Suspend from disposition until further orders: Townships eleven and twelve North, Range twenty-three West.

Binger Hermann
Commissioner.

WITHDRAWAL OF FEBRUARY 21, 1900 (SAN FRANCISCO).

[Telegram.]

February 21, 1900.

Register and Receiver,
San Francisco, California.

Suspend from disposition until further orders, Townships eleven and twelve North, Range twenty-four West, and Township thirty-two South, Range twenty-two East.

Binger Hermann
Commissioner.

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[1] See p. 59.

WITHDRAWAL OF FEBRUARY 21, 1900 (VISALIA).

Telegram.

FEBRUARY 21, 1900.

REGISTER AND RECEIVER,
Visalia, California.

Suspend from disposition until further orders. Township thirty-one South, Range twenty-two East, and Townships thirty-one and thirty-two South, Ranges twenty-three, twenty-four and twenty-five East, and Townships twenty-eight and twenty-nine South, Ranges twenty-seven, twenty-eight and twenty-nine East.

BINGER HERMANN
Commissioner.

WITHDRAWAL OF FEBRUARY 26, 1900 (SAN FRANCISCO).

Telegram.

FEBRUARY 26, 1900.

REGISTER AND RECEIVER,
San Francisco, California.

Suspend from disposition until further orders, all lands township twenty-eight South range eighteen East.

BINGER HERMANN
Commissioner.

WITHDRAWAL OF FEBRUARY 26, 1900 (VISALIA).

Telegram.

FEBRUARY 26, 1900.

REGISTER AND RECEIVER,
Visalia, California.

Suspend from disposition until further orders, all lands townships twenty-five, twenty-six South ranges seventeen, eighteen East township twenty-seven South ranges eighteen, nineteen East, township twenty-eight South range nineteen east, townships twenty-nine, thirty South ranges twenty-one, twenty-two East.

BINGER HERMANN
Commissioner.

WITHDRAWAL OF FEBRUARY 28, 1900 (VISALIA).

Telegram.

FEBRUARY 28, 1900.

REGISTER AND RECEIVER,
Visalia, California.

Suspend from disposition until further orders townships thirteen ranges ten and eleven, fourteen ranges eleven and twelve, fifteen ranges eleven and twelve, sixteen ranges twelve, thirteen and fourteen, seventeen ranges thirteen and fourteen, eighteen ranges thirteen, fourteen and fifteen, nineteen ranges fourteen, fifteen and sixteen, twenty ranges fourteen and fifteen, twenty-one ranges fifteen and sixteen, twenty-two ranges fifteen, sixteen, seventeen and eighteen, twenty-three ranges sixteen, seventeen and eighteen, twenty-four ranges seventeen, eighteen and nineteen, twenty-five and twenty-six range nineteen, twenty-eight and twenty-nine range twenty, thirty range twenty-three, twenty-five and twenty-six ranges twenty-six, twenty-seven and twenty-eight, twenty-seven ranges twenty-seven, twenty-eight and twenty-nine South and East.

BINGER HERMANN
Commissioner.

WITHDRAWAL OF FEBRUARY 28, 1900 (SAN FRANCISCO).

Telegram.

FEBRUARY 28, 1900.

REGISTER AND RECEIVER,
San Francisco, California.

Suspend from disposition until further orders townships fourteen range ten, fifteen ranges ten and eleven, seventeen range twelve, twenty-eight range eighteen South and East.

BINGER HERMANN,
Commissioner.

WITHDRAWAL OF AUGUST 11, 1900 (SAN FRANCISCO).

AUGUST 11, 1900.

REGISTER AND RECEIVER,
San Francisco, California.

SIRS:

Suspend from disposition, under agricultural laws, township thirty-two south of range twenty east, Mount Diablo Meridian.

BINGER HERMANN
Commissioner.

WITHDRAWAL OF AUGUST 11, 1900 (LOS ANGELES).

AUGUST 11, 1900.

REGISTER AND RECEIVER,
Los Angeles, California.

SIRS:

Suspend from disposition under agricultural laws, townships one south of ranges sixteen, seventeen, eighteen, nineteen and twenty west, also townships eleven and twelve north of range twenty-eight west, also townships two and three south of ranges one, two and three west, thirteen townships in all, San Bernardino Meridian.

BINGER HERMANN
Commissioner.

WITHDRAWAL OF AUGUST 28, 1900.

AUGUST 28, 1900.

REGISTER AND RECEIVER,
San Francisco, California,

SIRS:

Suspend Tps. 11 and 12 N., Rs. 28 W., S. B. M. from disposition under the agricultural laws. Said townships were omitted from letter to you of August 11th last,[1] and erroneously included in a letter to local officers at Los Angeles, California, of same date.[1]

Very respectfully,
W. A. RICHARDS
Acting Commissioner.

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[1] See above.

WITHDRAWAL OF SEPTEMBER 5, 1900.

SEPTEMBER, 5, 1900.

REGISTER AND RECEIVER,
Marysville, California,

SIRS:

Suspend from disposition under agricultural laws lands in the following townships until their alleged oil character has been investigated.

Townships 12, 13, 14 north,	Range 2 west
" 12, 13 14 "	" 3 "
" 12, 13, 14, 15, 16, 17, 18,	" 4 "
" 13, 14, 15, 16, 17, 18 19, 20, 21, 22,	" 5 "
" 17, 18, 19, 20, 21, 22,	" 6 "
" 20, 21, 22	" 7 "

Very respectfully,
W. A. RICHARDS
Acting Commissioner.

WITHDRAWAL OF NOVEMBER 10, 1900.

NOVEMBER 10, 1900.

REGISTER AND RECEIVER,
Douglas, Wyoming.

SIRS:

I am in receipt of a letter, dated October 27, 1900, from P. M. Shannon, enclosing a petition for the suspension from disposal under the agricultural laws, of lands in Ts. 38 to 43 N., Rs. 77 to 80 W., Wyoming.

The petitioners allege a personal knowledge of the lands and believe them to be more valuable for their oil deposits than for any other purpose.

The suspension of the lands from entry is desired that their character may be investigated and the mineral lands preserved to the miner and prospector.

Sufficient reasons therefor being shown, all the public lands in the above townships are hereby temporarily suspended from disposal under the agricultural laws. A special agent will be detailed, by this office, to make an examination of said lands.

Make the proper notations on your records.

This suspension will not interfere with any entries allowed for said lands or with contests involving the same, but you will issue no final certificates upon entries allowed until further instructions.

Very respectfully,
BINGER HERMANN
Commissioner.

[Same letter to Register and Receiver, Buffalo, November 21, 1900.]

WITHDRAWAL OF DECEMBER 19, 1900.

DECEMBER 19, 1900.

REGISTER AND RECEIVER,
San Francisco, California.

SIRS:

I am in receipt of a letter from Hon. J. C. Needham urging the suspension of lands in Tp. 17 S. R. 11 E., M. D. M. from disposition pending investigation of their character alleged to be valuable for oil deposits. Protests heretofore filed in this office support the above request and as lands in adjoining townships have been suspended and as sufficient reasons are shown for the desired action, you are hereby directed to suspend from agricultural entry said lands until further advised.

Very respectfully,
BINGER HERMANN
Commissioner.

WITHDRAWAL OF MARCH 7, 1901.

MARCH 7, 1901.

REGISTER AND RECEIVER,
Los Angeles, California.

SIRS:

January 24, 1901, Messrs. Hendrick and Wright, San Diego, California, petitioned this office for the suspension from entry of certain described lands because—

> a large number of individuals, residents of the State of California have discovered x x x superficial mineral deposits not in place consisting of large quantities of gypsum, which lands also contain strong surface indications of petroleum x x x and in pursuance of the custom of miners in the mining districts of the State of California posted notices, of their several mining locations upon said lands at point of discovery.

The following are the lands described in said petition:

West one half (½) of Section twenty-four (24), Sections twenty-three (23), twenty-two (22), twenty-seven (27), twenty-six (26), and twenty-five (25) of township fifteen (15) South, range eight (8) east San Bernardino Base and Meridian.

South one half (½) of Section thirty-five (35), Southeast quarter (¼) of section thirty-four (34), and southeast quarter (¼) of section thirty-three (33) of Township fourteen (14) South, Range nine (9) east, San Bernardino Base and Meridian.

Northeast quarter (¼) of section four (4), North one-half (½) Section three (3), South one half (½) section two (2), all of section one (1), Township fifteen (15) South, Range nine (9) east, San Bernardino Base and Meridian.

Southwest quarter (¼) Section twenty-two (22), South one half (½) section twenty-one (21), Southeast quarter (¼) Section twenty (20), West one half of section twenty-seven (27), all of section twenty-eight (28), East one half (½) Section twenty-nine (29), Southwest quarter of section twenty-nine (29), South one half (½) of section thirty (30), all sections thirty-one (31), thirty-two (32), thirty-three (33), West one half of section thirty-four (34), Southeast quarter (¼) of section thirty-four (34), Southwest quarter of section thirty-five (35), Township fourteen (14) South, Range ten (10) east San Bernardino Base and Meridian.

South one half (½) of section two (2), South one half of section three (3), Northwest quarter of section three (3) all of sections four (4), five (5), six (6), seven (7), eight (8), nine (9), ten (10), eleven (11), fourteen (14), fifteen (15), sixteen (16), seventeen (17), eighteen (18), nineteen (19), twenty (20), twenty-one (21), twenty-two (22), twenty-three (23), twenty-six (26), twenty-seven (27), twenty-eight (28), twenty-nine (29), thirty (30), thirty-one (31), thirty-two (32), thirty-three (33), thirty-four (34), thirty-five (35), thirty-six (36), Southeast quarter of section twenty-five (25), West half of section twenty-five (25), and the west half of section twenty-four (24), Township fifteen (15) South, range ten (10) east San Bernardino Base and Meridian.

Southwest quarter of section nineteen (19), West one half of section thirty (30), west one half of section thirty-one (31) Township fifteen (15) South, range eleven (11) east, San Bernardino Base and Meridian.

Sections one (1), two (2), three (3), ten (10), eleven (11), twelve (12), thirteen (13), fourteen (14), fifteen (15), twenty-two (22), east half of section four (4), east half of section nine (9), east half of section sixteen (16), East half of section twenty-one (21), northeast quarter of section twenty-eight (28), North half of section twenty-seven (27), Northwest quarter of section twenty-six (26), West half of section twenty-three (23), northeast quarter of section twenty-three (23), North half of section twenty-four (24), Township sixteen (16) South, Range ten (10) east, San Bernardino Base and Meridian.

West one half of section six (6), West one half of section seven (7), Southeast quarter of section seven (7), Southwest quarter of section eight (8), West half of section seventeen (17), Section eighteen (18), West half of section nineteen (19), Northwest quarter of section twenty (20) Township sixteen (16), South, Range eleven (11) East, San Bernardino Base and Meridian.

Affidavits in support of these statements are submitted, also a letter of H. P. Wood, San Diego, California, calling my particular attention to the necessity for the desired action. The allegations herein are practically the same as in cases in which suspension has been made.

The petition is granted for a reasonable period to allow the mineral claimants an opportunity to develop the mining claims. The suspension will not, however, interfere with the due consideration of any claim or contest pending at the date of the receipt hereof. Advise the above parties hereof, and that this will conclude all notice to them under their said petition, as under the rules publication is required of all entries or selections within six miles of mining claims, during which time specific protests may be filed.

Very respectfully,
Binger Hermann
Commissioner.

WITHDRAWAL OF APRIL 6, 1901.

April 6, 1901.

Register and Receiver,
Redding, California.

Sirs:

By my letter of December 26, 1900, to Hon. George C. Perkins, U. S. Senate, of which you were advised January 28, 1901, the petition of James P. Eaton for the suspension from agricultural entry of certain described lands in your district alleged to contain valuable deposits of oil, was denied.

I am now in receipt of a letter from D. G. Reid, Redding, California, dated March 26, 1901, enclosing the petition of Mr. Eaton for the reconsideration of my said letter of December 26, 1900, and as reasons therefor it is alleged by affidavit that on January 1, 1901, the Shasta Consolidated Oil Company, of which Mr. Eaton is president, began active operations upon said lands, and that since said time it has sunk a well upon section 2, township 32 N., R. 3 W., M. D. M., to a depth of 665 feet, and in sinking said well it has struck crude petroleum oil seepages, and that further sinking of said well will develop oil in paying quantities. It is also alleged that if opportunity is offered an investigation will be duly made of all the lands sought to be suspended from entry. The petitioner states that although said lands were returned as non mineral, they have not been sought as agricultural lands and are not in fact agricultural lands but are in reality nearly valueless unless oil should be discovered in paying quantities upon them. The suspension is especially sought because the company has gone to great expense in procuring the best machinery and the best workmen for the sinking of said well, as shown by the rapid progress made therein and only requests a limited time within which to test the territory covered by its claims, which are indicated in red on a map accompanying the petition. This is all the evidence shown as a basis for the desired action. It is not shown how the company acquired control of the tracts which it claims is part of its territory, nor whether any mineral locations for the land had been made, although reference is made in the original petition to mineral locations upon the land. It would appear, however, that the petitioner may, without injury to the rights of other persons, be permitted a reasonable time within which to determine, by investigation, the actual character of the lands which it claims.

You are therefore directed to make the proper notation upon your tract books that the vacant lands in the following description are suspended from agricultural entry to permit investigation of their alleged mineral character:

E½ and SW¼; SE¼ NW¼ Sec. 2; Sec. 10 except NW¼ NW¼; W½, W½ SE¼, SE¼ SE¼ and SW¼ NE¼, Sec. 12; all of Sec. 14; NW¼, SE¼ SE¼, N½ SW¼, SW¼ SW¼ Sec. 22; W½ and W½ NE¼ Sec. 24; NW¼ Sec. 26; all in Tp. 32 N. R. 3 W. and N½ and N½ SE¼, SE¼ SE¼, NE¼ SW¼ Sec. 6, E½ and SW¼ Sec. 18, Tp. 32 N., R. 2 W., M. D. M.

Give due notice hereof.

Very respectfully,
BINGER HERMANN
Commissioner.

WITHDRAWAL AND RESTORATION OF SEPTEMBER 27, 1901.

SEPTEMBER 27, 1901.

REGISTER AND RECEIVER,
Douglas, Wyoming.

SIRS:

By office letter of November 10, 1900,[1] all the public lands in townships 38 to 43 N., ranges 77 to 80 W., Wyoming, were temporarily suspended from disposal under the agricultural laws until a special agent of this office could make an examination of said lands and report relative thereto. A similar letter relative to those townships in the Buffalo land district was addressed to the local land officers at Buffalo, Wyoming.

By office letter P of January 21, 1901, special agents John B. Brockenbrough and Thomas J. Jenkins were directed to make a thorough examination of the townships described as to their character as oil lands and to submit a separate report on each township and on each section therein, submitting therewith corroborated affidavits of reliable persons having personal knowledge of the mineral character of any particular subdivision of these lands as to the facts and conditions on which their opinions as to the proper classification are based.

There was also transmitted to said agents a copy of the petition filed in this office January 10, 1901, by Senator C. D. Clark, and signed by E. H. French and thirteen other citizens of Natrona and Johnson counties, State of Wyoming, asking a suspension from agricultural entry of the following described lands situate within the State of Wyoming:

> Commencing at the N. E. corner of township forty-two, range seventy-seven, thence west on same township line to the east line of range eighty-six, thence south on same range line to the north line of township forty-one, thence west two miles to the northeast corner of section 3, township forty-one, range eighty-six, thence south on section line to the Ninth Standard Parallel, thence west on same Standard Parallel to the east line of range ninety-six, thence south on same range line to the south line of township thirty-one, thence east on same line to the west line of range eighty-seven, thence north on same range line to township thirty-two, thence east on same township line to range eighty-three, thence south on same range line to south line of township thirty-one, thence east on same township line to west line of range seventy-nine, thence north on same range line to the north line of township thirty-two, thence west on same township line to the west line of range eighty, thence north on same range line to the Eighth Standard Parallel, thence east on same standard line to the east line of range seventy-seven, thence north on same range line to place of beginning.

It was stated that no action had been taken on said petition nor would be taken until after the investigation ordered as to townships 38 to 43 N., Ranges 77 to 80 West, inclusive, was made, on account of the great labor which an investigation, in detail, of such an immense area would involve. The agents were, however, to consider the same generally and to submit one general report thereon corroborated by affidavits designating any particular sections which are supposed to contain oil.

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[1] See p. 63.

By office letter P of May 1, 1901, these instructions were modified to the extent of directing the special agents not to make a detailed examination and report on each township but to make a general cursory examination except as to the townships which they were informed contained valuable oil deposits. These latter they were to examine carefully and make a report in detail.

I am now in receipt of the report of special agent Thos. J. Jenkins, dated August 14, 1901, and that of special agent John B. Brockenbrough, dated August 20, 1901. These reports are accompanied by numerous affidavits for and against the suspension of the lands hereinbefore described from agricultural entry; also by maps illustrative of the matters stated in the reports and by exhibits showing the mineral locations and agricultural entries and filings within the territory made the subject of investigation.

The reports of the agents and the evidence accompanying the same have been carefully examined, and without going into the matter in detail it would appear sufficient to say that the following townships appear to contain oil in paying quantities, or such evidences of the existence of oil as would justify the suspension of the same from present disposition under the agricultural land laws that opportunity may be given to develop the same as mineral, viz:

Township.	Range.
31 N.,	81 W.
32 N.,	81, 82, 83, 86 W.
33 N.,	81, 82, 83, 85, 87, 88, 89, 90 W.
34 N.,	87, 88, 89, 90 W.
38 N.,	77, 78, 79 and 80 W.
39 N.,	77, 78, 79 and 80 W.
40 N.,	77, 78, 79, 80 and 81 W.
41 N.,	77, 78, 79, 80, 81 and 82 W., and
42 N.,	77, 78, 79, 80, 81 and 82 W.

The townships above described are accordingly hereby suspended from agricultural entry. The suspension of township No. 43 N., ranges 77 to 80, W., is revoked.

Claimants who made entry prior to suspension of November 10, 1900, as to the lands covered thereby, and prior to the date of this letter as to the additional lands suspended, may, however, proceed in compliance with the laws under which they claim to make final proof, at such times as may be required. If such proof is satisfactory and there is no protest or other objection thereto, you will accept the same, issue final certificate thereon as in other cases and duly forward the record to this office, when, if all be found regular patent may issue thereon.

A copy of this letter has been sent to the local land officers at Buffalo, Wyoming, for their information as to the lands herein described within their district.

You will so note your records.

Very respectfully,
W. A. Richards,
Asst. Commissioner.

WITHDRAWAL OF OCTOBER 7, 1901.

October 7th, 1901.

Register and Receiver,
Burns, Oregon.

Sirs:

Under date of October 3, 1901, there was received in this office a letter dated September 28, 1901, from Mr. Solomon Hirsch, Portland, Oregon, enclosing a petition in behalf of himself and others praying that certain lands in your district be withdrawn from agricultural entry on the ground that they are mineral (oil bearing) in character. The lands desired withdrawn, are described as follows:

All of Sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26 and 35 in Township 15, South, Range 43, East of Willamette Meridian.

All of Sections 7, 8, 17, 18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34 and 35 in Township 15, South, Range 44, East of Willamette Meridian.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 21, 22, 23, 24, 25, 26, 27 and 35, in Township 16, South, Range 44 East of Willamette Meridian.

All the Sections lying in the west half of Township 16, South, Range 45, East of Willamette Meridian, excepting therefrom Section 16.

All the Sections lying in the east half of Township 17, South, Range 44 East of Willamette Meridian, excepting therefrom Section 36.

All the Sections lying in the west half of Township 17, South, Range 45, East of Willamette Meridian, excepting therefrom Section 16.

It is stated that petitioners are unable to determine whether or not the lands above described include any lands granted in aid of the construction of the Dalles Military Wagon Road, and patented by the United States under that grant, or lands which have been entered by any other persons, and that if it should be found on an examination of the records of this office that any of the lands described have been so disposed of, the petition be considered as being withdrawn as to all lands found to have been patented, or which have been entered by any other person.

The petition is supported by the report of M. M. Ogden, said to be an expert regarding lands chiefly valuable for petroleum or other mineral oils, the affidavits of I. W. Hope, Walter Moore, W. P. Keady and W. C. Elliott, a civil engineer and surveyor, and a blue print map showing the lands that are sought to be withdrawn, and the mineral locations made by thirty five mining associations represented by the petitioners herein.

While petitioners speak of only one seepage of oil in one of the small pools formed by several springs impregnated with gypsum and sulphur, and solidified bitumen in the sand-stone and conglomerate outcroppings at several places, the showing made indicates the existence of oil on the lands described, the geological formation being very similar to that of localities where oil has been produced in large quantities, particular reference being made in this respect to the Kern river basin in California. The purpose of the petitioners is to take steps to determine the existence of oil by actual operations, and to that end the withdrawal is asked.

All of the lands described in the petition are within the granted or indemnity limits of the Dalles Military Wagon Road Company, and various tracts have been selected by said company or entered by private parties under the agricultural laws.

There appears to be no good reason why the lands described by petitioners not entered or patented should not be withdrawn, as requested, with such restrictions as seem just to both the agricultural and mineral claimants.

Accordingly, the lands described in the petition are, with the exception of those tracts entered or patented, hereby withdrawn from agricultual entry for a period of one year from date hereof, provided, that failure to prosecute work with reasonable diligence shall be considered an abandonment and consequently good cause for revoking the withdrawal.

You will so advise petitioners, through Mr. Hirsch, at Portland, Oregon, making the proper notations on the records of your office.

Very respectfully,
Binger Hermann
Commissioner.

WITHDRAWAL OF NOVEMBER 4, 1901.

[Telegram.]

November 4, 1901.

Register and Receiver,
Los Angeles, California.

Suspend from mineral or agricultural entry southwest quarter section twenty-nine, and southeast quarter section thirty, township one south, range eighteen west, and report status by wire.

Binger Hermann
Commissioner.

WITHDRAWAL OF NOVEMBER 8, 1901.

Nov. 8, 1901.

Register and Receiver,
Burns, Oregon.

Sirs:

Under date of October 15, 1901, there was received in this office a letter dated October 7, 1901, from Mr. J. N. Teal, Portland, Oregon, enclosing a petition in behalf of himself and others praying that certain lands in your district be withdrawn from agricultural entry on the ground that they are mineral (oil bearing) in character. The lands desired withdrawn are described as follows:

All of sections 30, 31, 32, 33, T. 17 S., R. 43 E., W. M.;

All of sections 3, 4, 5, N. ½ of Sec. 6 and S. ½ of Sec. 8, T. 18 S., R. 43 E., W. M.

It is stated that petitioners are unable to determine whether or not the lands above described are included in lands granted in aid of the construction of the Willamette Valley and Cascade wagon road and patented by the United States under that grant or lands which have been entered by any other persons and that if it should be found on examination of the records of this office that any of the lands described have been so disposed of the petition be considered as being withdrawn as to all lands found to have been patented or which have been entered by any other person.

The petition is supported by the affidavit of I. W. Hope, setting forth the facts regarding the mineral character of the lands described therein and having attached a map showing sixteen placer mineral claims located on a portion of the lands in question and also a list of members of the various associations on whose behalf the petition is presented, and by the affidavit of F. O'Neil and W. E. Harris corroborating the affidavit of Mr. Hope.

The affidavit of Mr. Hope sets out that he personally visited and examined every legal subdivision of said lands, that they consist of rolling hills which, wherever the formation is exposed, are shown by the outcroppings to consist of shales, both silicified and clay, and of sandstone and conglomerates with deposits of diatomaceous earth in close proximity; that said lands are impregnated with gypsum, apparently deposited from solution; that on said lands there are also evidence of gas escapes which are indicated by finely divided red and yellow ochres which appear on the surface of the ground; that the sandstone strata on said lands are stained with violet stains; that a seepage of mineral oil appears at certain places on said lands and that said lands and all of them are mineral in character and are chiefly valuable as mineral lands.

This report of an examination made by Mr. Hope would indicate that the geological formation of the lands it is desired to have withdrawn is very similar to that of localities where oil has been produced in large quantities and the purpose of the petitioners seem to be to take steps to determine the existence of oil by actual operations.

Portions of sections 3, 4, 5, 6 and 8, T. 18 S., R. 43 E., are covered by selections of the Willamette Valley and Cascade Wagon Road Company and by entries made by private parties under the agricultural laws. There appears, however, to be no good reason why the lands described by petitioners not entered or patented should not be withdrawn as requested with such restrictions as seem just to both the agricultural and mineral claimants.

Accordingly the lands described in the petition are, with the exception of those tracts entered or patented, hereby withdrawn from agricultural entry for the period of one year from the date hereof, provided that failure to prosecute mineral development work with reasonable diligence shall be considered an abandonment and consequently good cause for revoking the withdrawal.

You will so advise petitioners through Mr. Teal, at Portland, Oregon, making the proper notations on the records of your office.

Very respectfully,
BINGER HERMANN,
Commissioner.

WITHDRAWAL OF NOVEMBER 13, 1901.

NOVEMBER 13, 1901.

REGISTER AND RECEIVER,
Burns, Oregon.

SIRS:

Under date of November 8, 1901, there was received in this office through the Hon. John H. Mitchell, U. S. Senate, a petition from Mr. W. C. Cowgill, Baker City, Oregon, in behalf of himself and others, praying that certain lands in your district be withdrawn from agricultural entry on the ground that they are mineral (oil bearing) in character. The lands desired withdrawn are described as follows:

The NW. ¼ of the NW. ¼, the S. ½ of the NW. ¼, the SW. ¼ of the NE. ¼, the S. ½, of Sec. 10, and all of section 25, T. 19 S., R. 43 E., W. M.

All of sections 19 and 20, S. ½ of Sec. 21, the NW. ¼ and the S. ½ of Sec. 22, and all of sections 27, 28, 29, 30 and 31, T. 19 S., R. 44 E., W. M.

The petition is supported by the report of Mr. J. D. Miles, said to be an expert regarding lands chiefly valuable for petroleum and other mineral oils and the affidavits of W. C. Cowgill, L. W. Burtch and J. D. Miles, setting forth the facts relating to the mineral character of the lands in question and the location of certain placer mining claims, forty-three in number, thereon. The petition is also accompanied by diagrams of said townships showing said mineral locations and the names of the associations claiming the same.

It is stated in the report of Mr. Miles that:

> The subdivisions referred to consist of silicified and clay shales, sandstones, coarse and close grained, and what may be styled a sub-strata of pebbly conglomerates. There are deposits of infusorial earth largely dispersed over the lands in question with a considerable portion of gypsious clays. The underlying formation is clay, sandstone and calcareous concretions, white calcareous shales, fossiliferous concretions, carboniferous lime and lime shale. The formation generally is such as to give the lands in question a high character as lands peculiar to oil formations on the Pacific Coast. There are indications on the surface of finely disintegrated red and yellow ochres which have suffered dessecation from ferruginious deposits which apparently were carried to the surface by the action, as indications seem to show, of volatile hydrocarbons. The sandstone strata is impregnated and stained with deposits which would result from such source as soon as the sandstone is exposed to the air. There are in places deposits of lignite of a low carboniferous form and in some place along the dry bed of creek running into the Malheur River may be found within the escarpments of the foothills down to the outcropping rim-rocks of sandstone indications of solidified bitumen which in my opinion are the deposits in residuous form of liquid hydrocarbons.
>
> The land in question is unfit for agricultural or pasturage purposes. At several points along the dry bed of the creek shown on the township plat of township 19 S.,

R. 44 E., prepared by L. W. Burtch, U. S. deputy mineral surveyor, there is to be found dark carbonaceous shales which prove the existence of liquid hydrocarbons which leads me to the conclusion that this section of country will on development produce petroleum with a paraffine base.

This showing indicates that there is a possibility that the lands described, on development, will be found to be oil lands and as none of the tracts have been entered or otherwise disposed of I see no objection to the withdrawal thereof as requested, with such restrictions as seem just to both agricultural and mineral claimants.

Accordingly the lands described in the petition are hereby withdrawn from agricultural entry for a period of one year from date hereof, provided that failure to prosecute mineral development work with reasonable diligence shall be considered an abandonment and consequently good cause for revoking the withdrawal.

You will so advise petitioners, through Mr. Cowgill at Baker City, Oregon, making the proper notations on the records of your office.

Very respectfully,
BINGER HERMANN
Commissioner.

RESTORATION OF APRIL 4, 1902.

APRIL 4, 1902.

REGISTER AND RECEIVER,
Visalia, California.

GENTLEMEN:

By letter of February 18, 1902, Special Agent Jay Cummings was directed to report on the mineral (oil) character of certain land so as to enable this office to determine whether the suspension from entry of same ordered by this office should be revoked.

I am now in receipt of a letter from Mr. Cummings stating that it has been demonstrated beyond all reasonable doubt that the following-described lands *do not* contain mineral (oil) and that the same should be restored to entry.

	M. D. M.	
	T.	R.
	All 25 S.,	26 E.
	All 25 "	27 "
	All 25 "	28 "
	All 26 "	26 "
	All 26 "	27 "
	All 26 "	28 "
Secs. 1 to 24 inclusive,	27 "	27 "
	All 27 "	28 "
	All 27 "	29 "
Secs. 1 to 10 incl., Secs. 15 to 22 incl., Secs. 27–34 inc.,	28 "	27 "
	All 28 "	29 "
	All 29 "	27 "
Secs. 1 and 12, and Secs. 13 to 36, inclusive,	29 "	28 "
	All 29 "	29 "

The orders of Feb. 21,[1] and Feb. 28, 1900,[1] suspending from all disposition certain lands, are in so far as they relate to the above-described tracts hereby revoked and the land restored to entry.

Very respectfully,
BINGER HERMANN
Commissioner.

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[1] See p. 61.

WITHDRAWAL OF JUNE 3, 1902.

JUNE 3, 1902.

The COMMISSIONER OF THE
GENERAL LAND OFFICE.

SIR:

Herewith is a petition from the Union Pacific Railroad Company, wherein that company sets forth that Sec. 27, T. 15 N., R. 118 W., Evanston, Wyoming, land district, is one of the alternate odd-numbered sections within the limits of the grant made to aid in the construction of the Union Pacific railroad; that the company's main line of road has been changed so as to extend across this section; that the company has had a coal mine thereon since 1899, from which coal has been and is being taken in large quantities, and that the opening and development of this mine was at an expenditure to the company of over $175,000. It also appears from this petition and the files of your office, that the company, in the course of an endeavor to procure a supply of water for its said mining operations and the use of its employees engaged therein, sunk a well upon said section in 1900, in which some evidences of oil were found, but which did not result in the production of a supply of good water. Said petition states, in substance, that there has been no discovery of valuable deposits of oil in said section; that it is not valuable for other minerals than coal; and that it is of very great value for its coal deposits.

* * * * * * * * * *

The Department will, at the earliest moment, send a special inspector to make a thorough and impartial investigation of the situation respecting the known character of this section, that is, as to whether, under the development then existing, it is more valuable for oil than for coal. The railroad company and the oil prospectors and protestants will be accorded a full opportunity to be heard before the inspector and to present all existing proofs to him, and the extent and character of the oil discovery in the well sunk by the railroad company will be carefully investigated by him. The Department will then, upon full consideration of the matter, promptly determine whether said section passed to the railroad company under its grant or is excepted therefrom.

As to other unpatented alternate odd-numbered sections within the limits of the grant [1] which are not occupied or used for any important purpose, but which are supposed (as contradistinguished from known) to contain oil deposits, and which are attempted to be prospected and explored for that reason, the consideration of the requested issuance of patents will be deferred a reasonable time to permit such prospecting and exploration to be thoroughly done wherever it is attempted in good faith. If the work of prospecting or exploration is retarded or interfered with by the railroad company, consideration of the requested issuance of patents will be further deferred accordingly.

* * * * * * * * * *

The attention of the register and receiver at Evanston, Wyoming, should be invited to section 452 of the Revised Statutes and to the circular of September 15, 1890 (11 L. D., 348).

* * * * * * * * * *

Very respectfully,
THOS. RYAN
Acting Secretary.

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[1] Interpreted as applying only within the Evanston land district. See letter from Secretary to Commissioner dated March 16, 1903.

WITHDRAWAL OF JULY 21, 1902.

JULY 21, 1902.

REGISTER AND RECEIVER,
Burns, Oregon.

SIRS:

By office letter "N" of October 7, 1901,[1] upon petition of Solomon Hirsch, of Portland, Oregon, and others, certain lands in your district alleged to be oil bearing in character were withdrawn from agricultural entry for a period of one year from date hereof, provided that failure to prosecute work with reasonable diligence shall be considered an abandonment and consequently good cause for revoking the withdrawal.

The lands so withdrawn are described as follows:

All of sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26 and 35 in Township 15, South, Range 43, East of Willamette Meridian.

All of sections 7, 8, 17, 18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34 and 35 in Township 15, South, Range 44, East of Willamette Meridian.

All of sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 21, 22, 23, 24, 25, 26, 27 and 35, in Township 16, South, Range 44 East of Willamette Meridian.

All the sections lying in the west half of Township 16, South, Range 45, East of Willamette Meridian, excepting therefrom section 16.

All the sections lying in the east half of Township 17, South, Range 44 East of Willamette Meridian, excepting therefrom section 36.

All the sections lying in the west half of Township 17, South, Range 45, East of Willamette Meridian, excepting therefrom section 16.

I am now in receipt of application of the Malheur Oil Company by its president, Solomon Hirsch, and secretary Isaac N. Fleischner, to extend the withdrawal for an additional period of not less than one year. The application is supported by the affidavits of I. W. Hope, W. G. Hope and W. P. Keady and is based upon the following state of facts:

The Malheur Oil Company is the owner of 64 oil locations of 160 acres each of these lands, the locations having been made by 64 associations of individuals and by them sold to the Malheur Oil Company. The company began the work of developing these alleged oil fields late in 1901 and has since expended a sum in excess of $12,600 in the construction of buildings, the purchase and installation of machinery on the ground, payment for labor and for supplies, fuel and other incidental expenses. A sufficient plant has been installed to sink a well 3,000 feet and a well has been sunk to a depth of over 800 feet. All this development work is on the N. ½ of Sec. 29, T. 15 N., R. 44 W.[2]

It is further set forth in the application that it is the intention of the company to carry on the work with all diligence and should the well at present being sunk fail to disclose the presence of oil in commercial quantities to sink another well or wells with a view to giving the lands a thorough test, but that in view of the uncertainty of work of this character the company can not safely engage in the development of these lands in the manner desired without further assurance that its title to these claims will be protected from agricultural entry.

These lands comprise 103 sections in six contiguous townships and up to date, though nine months have elapsed since the withdrawal, no development work has been done or even commenced at but the one point on section 29. The suspension under the withdrawal made October 7, 1901, provided that "failure to prosecute work with reasonable diligence shall be considered an abandonment and consequently good cause for revoking the order." It is possible that this proviso was not fully understood and that the position of this office may be more clearly defined it will be required of persons and corporations working under the privilege granted by the extension of the period of withdrawal for one year, to October 7, 1903, which is hereby ordered, that they make earnest and diligent efforts to exploit these lands for oil and that the land shall be prospected and exploited in various and other places than is shown to have been done during the past year and that operations at different points must be entered upon and continued with reasonable diligence so that at the end of this extended period it will have been satisfactorily demonstrated whether or not the lands or any portion thereof are in fact oil lands. It is believed that if the parties interested in prospecting these lands will enter upon their work in good faith and make earnest and diligent efforts to ascertain the true character of these lands that the extension herein allowed will be ample for such purpose.

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[1] See p. 67.

[2] Should read T. 15 S., R. 44 E.

Make proper note hereof upon your records and duly advise the applicants.

Very respectfully,
Binger Hermann
Commissioner.

RESTORATION OF OCTOBER 6, 1902.

Oct. 6, 1902.

Register and Receiver,
Los Angeles, California.

Sirs:

By office letter "N" of August 11, 1900,[1] townships 2 and 3 S., ranges 1, 2 and 3 W., S. B. M., were suspended from disposition under the agricultural land laws upon allegations that same contained deposits of mineral (oil). During the latter part of March and the early part of April, 1902, a special agent of this Department visited said townships, examined the same and interviewed parties living therein, among others Mr. Arthur G. Munn *et al.*, who filed the allegation that said townships contain mineral. The special agent reports that he finds no evidences of mineral upon any of said lands and no attempt at development work except on the north half of section 4, T. 3 S., R. 2 W., where three wells have been sunk. The first of these wells was sunk in an attempt to discover oil but at the depth of 750 feet a 9-inch flow of water was struck whereupon the parties who were boring same abandoned their intention of exploring for oil and are using said water for irrigation purposes, and that the two other wells sunk upon said section were sunk for the purpose of obtaining water for irrigating. The special agent states that the parties who filed the mineral allegations now state that after prospecting over the lands they are satisfied that none of said lands contain oil except the north half of section 4, T. 3 S., R. 2 W., upon which tract they decline to express an opinion. Numerous other parties were interviewed by the agent and all state that no oil has ever been discovered upon the lands in question or adjacent thereto. The special agent therefore concludes that the lands have no value whatever for mineral but do possess some value for grazing and agricultural purposes and recommends that the suspension be revoked.

The said townships were returned as agricultural by the survey thereof and since the suspension no allegations have been made as to the mineral character of said lands which would justify any further investigation by this office or the further suspension of the tracts mentioned. In view of these facts, and of the report submitted by the special agent, the lands in townships 2 and 3 S., ranges 1, 2 and 3 W., S. B. M., are hereby relieved from the suspension imposed thereupon by office letter "N" of August 11, 1900.

Make the proper notations upon your records.

Very respectfully,
Binger Hermann,
Commissioner.

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[1] See p. 62.

WITHDRAWAL OF OCTOBER 21, 1902.

October 21, 1902.

Register and Receiver,
Burns, Oregon.

Sirs:

November 13, 1901,[1] the following described lands were withdrawn from disposition as agricultural for a period of one year on allegations that the same were mineral (oil) in character, viz: NW¼ NE¼,[2] S½ NW¼, SW¼ NE¼ and the S½ of Sec. 10 and all of section 25, T. 19 S., R. 43 E., W. M., all of sections 19 and 20, the S½ of section 21, the NW¼ and the S½ of section 22 and all of sections 27, 28, 29, 30 and 31, T. 19 S., R. 44 E., W. M.

I am now in receipt of a petition from W. C. Cowgill, Baker City, Oregon, and also a letter from Hon. John H. Mitchell, U. S. Senate, requesting, for reasons stated, that the period during which said lands shall remain so withdrawn be extended for a further period of one year.

The reasons presented, which are in substance that the petitioners have been unable as yet to determine with certainty whether said lands are valuable for oil, appear to me to be sufficient on which to base favorable action. Accordingly the suspension of the lands described from agricultural entry is hereby extended for a period of one year from date hereof with the same proviso made a part of the former withdrawal, viz: That failure to prosecute mineral development work with reasonable diligence shall be considered an abandonment and consequently good cause for revoking the withdrawal.

This withdrawal will expire by limitation in time without further action by this office, unless the same is officially extended.

You will advise petitioners, through Mr. Cowgill, at Baker City, Oregon, of this action, making the proper notations on the records of your office.

Very respectfully,
Binger Hermann
Commissioner.

CORRECTION OF OCTOBER 27, 1902.

October 27, 1902.

Register and Receiver,
Burns, Oregon.

Sirs:

In my letter of October 21, 1902,[3] extending the withdrawal from agricultural entry of certain lands in township 19 S., R. 43 E. W. M. and 19 S., R. 44 E. W. M. made by office letter of November 13, 1901, for a further period of one year from date, the N. W.¼ of N. E.¼ Sec. 10, Tp. 19 S., R. 40 E.[4] W. M. was described. This was erroneous, the proper description being N.W.¼ of N.W.¼ said section.

You will make the necessary correction on your record and advise the parties interested.

Very respectfully,
Binger Hermann
Commissioner.

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[1] See p. 70.

[2] See correction letter of Oct. 27, 1902 (this page).

[3] See above.

[4] See correction letter of Nov. 15, 1902 (p. 76).

CORRECTION OF NOVEMBER 15, 1902.

November 15, 1902.

Register and Receiver,
Burns, Oregon.

Sirs:

In reply to your letter of November 3, 1902, you are advised that the N.W.¼ of N.W.¼, Sec. 10, Tp. 19 S., *R. 43 E.*, W. M., was intended to be withdrawn by office letter of October 27, 1902.[1] The writing of *R. 40 E.* was an error.

Very respectfully,
Binger Hermann
Commissioner.

RESTORATION OF NOVEMBER 15, 1902.

November 15, 1902.

Register and Receiver,
Los Angeles, California.

Sirs:

Township 23 S., R. 18 E., and townships 24 S., Ranges 17, 18 and 19 E., M. D. M., were alleged to contain mineral (oil) in a general protest filed in this office January 29, 1900, and the lands therein were suspended from disposition under the agricultural land laws by telegram "P" of February 28, 1900.[2]

Acting under general instructions from this office, a special agent visited and examined said townships in September 1902 and reports that so far as he has been able to ascertain no oil or other mineral has been discovered upon any of said lands and that no attempt at mineral development is now being made; that the lands are apparently valueless except for agricultural and grazing purposes. He interviewed and obtained the affidavits of three residents of Tp. 24 S., R. 19 E., and all agree that the townships mentioned are chiefly valuable for grazing and that to their knowledge no minerals have been discovered thereon and further that no development work is being prosecuted on any of the said lands.

Upon the information obtained from such examination and interviews, the special agent recommends that the lands be relieved from suspension.

The townships in question were returned as agricultural by the official surveyors and I fail to find any specific protest against any tracts therein. On a blue print accompanying the general protest hereinbefore mentioned, the Eureka Consolidated Fuel and Oil Co. is shown to claim portions of Secs. 12 and 14, Tp. 23 S., R. 18 E., but the address of said company is unknown to me. However, the removal of the order of suspension will not affect the rights of said company or of others, if there be any claiming any portion of said lands under the mining laws and in view of the report and recommendation of the special agent and of the fact that no one is now before the office with any specific claim or protest adverse thereto, said Townships 23 S., R. 18 E. and 24 S., Ranges 17, 18 and 19 E., M. D. M., are hereby relieved from the suspension placed thereon by telegram "P" of February 28, 1900.

Make proper notations upon your records.

Very respectfully,
Binger Hermann
Commissioner.

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[1] See p. 75.

[2] See p. 61.

WITHDRAWAL OF DECEMBER 30, 1902.

DECEMBER 30, 1902.

The COMMISSIONER OF THE
GENERAL LAND OFFICE.

SIR:

In a communication addressed to your office by this Department, June 3, 1902,[1] relating to the unpatented alternate odd-numbered sections of land within the limits of the grant to the Union Pacific Railroad company, in the Evanston land district, Wyoming, it was ordered that action upon requests by the said company for the issuance of patents to embrace said lands be deferred for the time being to permit such investigation and consideration as would enable the Department to determine whether, to what extent, and for what time, the further issuance of patents to said company for lands in said district shall be withheld, in order that such lands may be prospected and explored for oil deposits, supposed (as contradistinguished to known) to be contained therein, by persons who may, in good faith, wish to undertake such prospecting and exploration.

Since the date of said communication an investigation has been made of said alternate odd-numbered sections, under the supervision of this Department. As a partial result of that investigation, you are directed that the consideration of requests for patent by the railroad company need be no longer deferred as to any odd-numbered sections of land within its grant which lie east of range 112 in said land district. As to all such lands you will proceed with the administration of the company's grant, the same as though the order of June 3, 1902, had not been made. Requests for patents for alternate odd-numbered sections within the company's grant, which lie west of range 112 in said land district, will remain suspended until more definite direction is given with respect thereto, which will be done as soon as the evidence relating to such lands and taken at said investigation can be carefully considered.

Very respectfully,

E. A. HITCHCOCK
Secretary.

RESTORATION OF JANUARY 7, 1903.

JANUARY 7, 1903.

REGISTER AND RECEIVER,
Visalia, California.

SIRS:

Telegram "P" of this office dated February 28, 1900,[2] suspended "from disposition until further orders" a large number of townships in the Visalia, Los Angeles and San Francisco land districts upon the general allegation that said lands contain valuable deposits of petroleum. Office letter "N" of July 19, 1900, addressed to your office, advised you that—

> Suspensions from disposition of certain townships by telegrams of February 26th and 28th, will be continued for a reasonable time pending inquiry as to the true character of the lands which is now in progress. These suspensions do not include mineral lands.

By office letters "R" of February 18, 1902, and "N" of October 30, 1902, a special agent was directed to examine certain of the townships included in said order of suspension and to submit report as to whether in his opinion same should not be relieved from such suspension. I am now in receipt of the report of said special agent, dated December 15, 1902, wherein he reports that in

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[1] See p. 72.

[2] See p. 61.

Townships, S.	Ranges E., M. D. M.
13	10
13	11
14	11
14	12
15	11
15	12
16	12
16	13
16	14
17	12

there have been no attempts, so far as he is able to discover, to produce oil and that the surface indications do not warrant the further suspension of the lands on account of their mineral possibilities.

In townships 17 S., R. 14 E., 18 S., 13 E., 18 S., 14 E., 18 S. 15 E., 19 S. 14 E., and 19 S. 16 E., he states that there have been many attempts to discover oil but that drilling has been abandoned as no trace thereof could be found. He states further that all of the lands hereinbefore mentioned are susceptible of fairly good grazing for from three to four months in the year and that none of them are strictly agricultural.

I have carefully examined the records of this office and find that most of the lands hereinbefore described were returned as agricultural by the survey thereof. No mineral entries appear to have been made in any of said townships during recent years and there is nothing upon the records to indicate that attempts are being made to enter same as mineral. In view of the report of the special agent, who it appears has made a thorough examination of the lands and failed to discover any evidences of mineral thereupon, and of the fact that applications have been made to this office to enter same under the agricultural land laws, it is stated for grazing purposes, it is believed that ample opportunity has been given for the exploration which protestants stated they were about to make, and that conditions do not warrant the maintenance of the order of suspension for a longer period. Said order of suspension is accordingly recalled as to

Townships S.,	Ranges E., M. D. M.
13	10
13	11
14	11
14	12
15	11
15	12
16	12
16	13
16	14
17	12
17	14
18	13
18	14
18	15
19	14
19	16

The general protest upon which said order of suspension was originally based was signed by a large number of corporations and individuals and it is impracticable to serve notice upon all of them. I have therefore selected the names of a few of the parties who appear to have been largely influential in the filing of said protest and you are directed to advise them that the order of suspension has been recalled as to the lands described. The parties referred to are: Frank H. Short, S. T. Carter, George W. Jones, H. C. Austin, Chester Rowell, Fresno, California, and Emile Grunig, Mendota, California.

The following oil companies are shown by the map accompanying said protest as claiming portions of townships hereinafter indicated under placer mining locations and you will advise them that said lands have been relieved from suspension:

T. 13 S., R. 11 E., Marcy Oil Company.

T. 14 S., R. 11 E., Anglo California Oil Company.

T. 15 S., R. 12 E., Star Oil Company and Silver Creek Petroleum Company, Fresno.

T. 16 S., R. 12 and 13 E., Union Pacific Oil and Development Co.

T. 17 and 18 S., R. 13 E., Cantua Oil and Development Company, Fresno.

You will also notify S. C. Lillis of San Francisco and Richard E. McKenna that T. 17 S., R. 14 E. has been relieved from suspension.

Very respectfully,

BINGER HERMANN

Commissioner.

RESTORATION OF JANUARY 8, 1903.

JANUARY 8, 1903.

REGISTER AND RECEIVER,

San Francisco, California.

SIRS:

Telegrams "P" of February 28, 1900,[1] suspended from disposition "until further orders" a large number of townships in the Visalia, Los Angeles and San Francisco land districts upon the general allegation that said lands contain valuable deposits of petroleum. Office letter "N" of July 19, 1900, addressed to your office advised you that—

> Suspensions from disposition of certain townships by telegrams of February 26th and 28th will be continued for a reasonable time pending inquiry as to the true character of the lands which is now in progress. These suspensions do not include mineral lands.

By office letters "R" of February 18th and "N" of October 30, 1902, a special agent was directed to examine certain of the townships included in said order of suspension and to submit report as to whether, in his opinion, same should be relieved from suspension. I am now in receipt of his report, dated December 15, 1902, wherein he states that in T. 14 and 15 S., R. 10 E., M. D. M., there have been no attempts so far as he is able to discover, to produce oil and that the surface indications do not warrant the further suspencion of the lands on account of their mineral possibilities.

I have carefully examined the records of this office and find that no mineral entries have been made in said townships during recent years and there is nothing on the records to indicate that attempts are being made to enter same as mineral, the only evidence of their mineral character found being a few mineral entries made years ago for quicksilver mines. The special agent states further that the lands are susceptible of fairly good grazing for from three to four months in the year and that none of them are strictly agricultural.

In view of the report of the special agent who it appears has made a thorough examination of the lands it is believed that ample opportunity has been given for the exploration which protestants stated they were about to make and that conditions do not warrant the maintenance of the order of suspension for a longer period. The same is accordingly hereby recalled as to said Townships 14 and 15 S., R. 10 E., M. D. M.

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[1] See pp. 61, 62.

The general protest on which said order of suspension was originally based was signed by a large number of corporations and individuals and it is impracticable to serve notice upon all of them. I have therefore selected the names of a few of the parties who appear to have been largely influential in the filing of said protest and you are directed to advise them that the order of suspension has been recalled as to the lands described. The parties referred to are: Frank H. Short, S. T. Carter, George W. Jones, H. C. Austin, Chester Rowel, Fresno, and Emile Grunig, Mendota, California.

Very respectfully,

Binger Hermann

Commissioner.

RESTORATION OF FEBRUARY 4, 1903.

February 4, 1903.

Register and Receiver,
Visalia, California.

Sirs:

Telegram "P" of this office, dated February 28, 1900,[1] suspended "from disposition until further orders" a number of townships in your district and in the Los Angeles and San Francisco land districts upon the general allegation that the lands contain valuable deposits of petroleum.

Office letter "N," addressed to your office, advised you that—

> Suspensions from disposition of certain townships by telegrams of February 26th and 28th will be continued for a reasonable time pending inquiry as to the true character of the lands which is now in progress. These suspensions do not include mineral lands.

By office letters "R" of February 18, 1902, and "N" of October 30, 1902, a special agent was directed to examine certain townships included in said order of suspension and report whether in his opinion same should not be relieved from such suspension.

I am now in receipt of a report from the special agent, dated December 15, 1902, and amended January 23, 1903, wherein he states that in township 17 S., R. 13 E., M. D. M., there have been no attempts so far as he is able to discover to produce oil and that the surface indications do not warrant the further suspension of said township on account of its mineral possibilities; further, that while none of the lands are strictly agricultural, they are susceptible of fairly good grazing for three and four months in the year.

I have examined the records of this office and find that said township was returned as agricultural by the survey thereof and in view of the report of the special agent, who it appears has made a thorough examination of the lands and failed to discover any evidences of mineral thereupon, and of the fact that applications have been made to this office to enter portions thereof under the agricultural land laws, it is stated for grazing purposes, it is believed that ample opportunity has been given for the exploration which protestants stated they were about to make and that conditions do not warrant the maintenance of the order of suspension for a longer period. Said order of suspension is accordingly hereby recalled as to said Township 17 S., R. 13 E., M. D. M.

The general protest upon which said order of suspension was originally based was signed by a large number of corporations and individuals and it is impracticable to serve notice upon all of them. I have therefore selected the names of a few of the parties who appear to have been largely influential in the filing of the protest and you are directed to advise them that the order of suspension has been recalled as to the township above named. The parties referred to are: Frank H. Short, S. T. Carter, George W. Jones, H. C. Easton and Chester Rowell, Fresno, California, and Emil Grunig, Mendota, California.

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[1] See p. 62.

The Cantua Oil & Development Company is shown by map accompanying the protest to have claimed portions of the township under placer mining locations and you will advise it that said land has been relieved from suspension.

You will also notify S. C. Lillis, of San Francisco, and Richard E. McKenna, who have applied to enter some of said lands, under the agricultural land laws.

Very respectfully,
W. A. RICHARDS
Commissioner.

WITHDRAWAL AND RESTORATION OF MARCH 16, 1903.

SECRETARY HITCHCOCK TO THE COMMISSIONER OF THE GENERAL LAND OFFICE, MARCH 16, 1903.

(32 L. D., 48.)

In a communication addressed to your office by this Department June 3, 1902,[1] it was ordered that action upon requests by the Union Pacific Railroad Company for the issuance of patents to the unpatented alternate odd numbered sections of land within the limits of said company's grant in the Evanston land district, Wyoming, be deferred for the time being, to permit such investigation and consideration as would enable the Department to determine whether, to what extent, and for what time, the further issuance of patents to said company for lands in said district shall be withheld in order that such lands may be prospected and explored for oil deposits supposed (as contradistinguished from known) to be contained therein, by persons who may, in good faith, wish to undertake such prospecting and exploration.

Subsequently to the date of said communication, an investigation of said alternate odd numbered sections was made, under the direction of this Department. As a partial result of that investigation, your office was instructed, by departmental communication of December 30, 1902,[2] that the consideration of requests for patent by said company need no longer be deferred as to any odd numbered sections of land within its grant lying east of range 112 in said land district; that as to all such lands the administration of the company's grant should be proceeded with the same as though the order of June 3, 1902, had not been made; and that requests for patent to alternate odd numbered sections within the company's grant lying west of range 112 in said land district should remain suspended until more definite direction could be given with respect thereto. More definite direction will now be given.

As the result of a full and careful examination and consideration of the evidence taken in the investigation before named, your office is directed as follows:

(1) To suspend until December 1, 1903, all proceedings looking to the patenting, under the Union Pacific railroad land grant, of any lands within the following limits in said Evanston land district, to-wit: Beginning on the western boundary of the State of Wyoming at the point where the same intersects the south line of township 13 north, and running thence east along said township line to its intersection with the eastern line of range 117 west, and running thence north along said range line to its intersection with the southern line of township 15 north, and running thence east along said township line to its intersection with the eastern line of range 115 west, and running thence north along said range line, with its off-sets, to its intersection with the north line of township 21 north, and running thence along said township

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[1] See p. 72.

[2] See p. 77.

line to its intersection with the said western boundary of the State of Wyoming, and running thence south along said State boundary to the place of beginning.

(2) To withhold and suspend, until December 1, 1903, from entry, location and disposition of every character, under any of the public land laws other than the mining laws, all public lands within the limits hereinbefore specifically described; but this shall not, of itself, delay or prevent the recognition or perfection of any *bona fide* claim heretofore initiated under any of the public land laws to any public lands within said limits.

(3) To relieve from the orders of June 3, 1902, and December 30, 1902, before named, all the odd numbered sections within said railroad land grant which are not embraced within the limits hereinbefore specifically described, and as to the lands so relieved, to proceed with the administration and adjustment of said land grant as if the restrictive orders of June 3, 1902, and December 30, 1902, had not been issued.

(4) Upon and after December 1, 1903, and without awaiting further direction, to proceed with the administration and adjustment of said railroad land grant as to the alternate odd numbered sections within said land grant which are also within the limits hereinbefore specifically described, and in so doing to consider and determine, in due course and according to the usual rules, the then known character of the lands within said limits sought to be patented under said railroad land grant, and to consider and determine, in due course and according to the usual rules, all claims asserted under the mining laws to any of said lands.

(5) Upon and after December 1, 1903, and without awaiting further direction, to treat the public lands within the limits hereinbefore specifically described as relieved from this order of suspension, and to permit entry, location and disposition thereof according to their nature and in conformity with law.

The purpose of this order is to permit, encourage and protect, so far as the Department can do so, but within the time herein named, the exploration and exploitation of the unpatented alternate odd numbered sections within said railroad land grant which are within the limits hereinbefore specifically described, and of the public lands within said limits, for the purpose of ascertaining and demonstrating whether, as claimed, such lands or any of them are mineral in character, in that they are chiefly valuable for their oil or other mineral deposits; but in justice to the railroad company, whose line of railroad has long since been completed in conformity with the land grant act, and in justice to others who may desire to take any of the public lands within said limits under any of the public land laws other than the mining laws, it is necessary that this order of suspension shall not be operative longer than until December 1, 1903, that being deemed ample time within which, in addition to the exploration and exploitation heretofore had, to fairly develop the character of these lands.

The direction herein given should be promptly communicated to the local land officers by telegraph, as well as by letter, but such direction will not in any manner apply to any lands heretofore patented to the railroad company or to others.

The papers relating to the investigation herein referred to are herewith transmitted for the files of your office.

[See letter to Register and Receiver, Evanston, March 21, 1903, below.]

WITHDRAWAL OF MARCH 21, 1903.

Telegram.

MARCH 21, 1903.

REGISTER AND RECEIVER,
Evanston, Wyoming.

Suspend until December first, nineteen hundred and three, from disposition under the railroad grant the following described lands: Beginning on western boundary of Wyoming at point where same intersects south line of township thirteen north; running thence east along said township line to its intersection with eastern line range one hundred and seventeen west; thence north to southern line of township fifteen north; thence north along said range line with its offsets to northern line township twenty-one north; thence along said township line to Western boundary of Wyoming; thence south along said State boundary to place of beginning.

Suspend until December first, ninteen hundred and three, from entry, location and disposition of every character under any of the public land laws other than the mining laws all public lands within the limits above specifically described, but this shall not of itself delay or prevent the recognition or protection of any bona fide claim heretofore initiated under any of the public land laws to any public lands within said limits.

Letter of instructions will follow.

J. H. Fimple
Acting Commissioner.

[See letter from Secretary to Commissioner, March 16, 1903 (p. 81.)]

WITHDRAWAL AND RESTORATION OF APRIL 1, 1903.

April 1, 1903.

Register and Receiver,
Douglas, Wyoming.

Sirs:

By office letter of September 27, 1901,[1] addressed to you, certain lands in your district and in the Buffalo, Wyoming, land district, were suspended from present disposition under the agricultural land laws that opportunity might be given to develop the same as mineral it appearing that said lands contain oil in paying quantities or such evidences of the existence of oil as would justify the action taken.

The lands so suspended are described as follows:

Township.	Range.
31 N.	81 W.
32 N.	81, 82, 83, 86 W.
33 N.	81, 82, 83, 85, 87, 88, 89, 90 W.
34 N.	87, 88, 89, 90 W.
38 N.	77, 78, 79, 80 W.
39 N.	77, 78, 79, 80 W.
40 N.	77, 78, 79, 80, 81 W.
41 N.	77, 78, 79, 80, 81, 82 W.
42 N.	77, 78, 79, 80, 81, 82 W.

It would appear that ample opportunity has been afforded mineral claimants to explore and develop the land in question and that the public interests would be promoted by the removal of the order of suspension from such lands as now appear to be non-mineral in character. Accordingly the suspension of September 27, 1901, is revoked except as to the following described lands:

Sections 25 to 36 inclusive, of T. 42 N., R. 78 W.
Sections 25 to 36 inclusive of T. 42 N., R. 79 W.
All of townships 41 N., Ranges 78 and 79 W.
All of Township 40 N., Ranges 78 and 79 W.
Sections 1, 12, 13, 24, 25, 36, T. 40 N., R. 80 W.
All of Townships 39 N., Ranges 78 and 79 W.
Sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36, T. 39 N., R. 80 W.
Sections 1 to 6 inclusive, T. 38 N., R. 78 W.

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[1] See p. 61.

Sections 1 to 6 inclusive, T. 38 N., R. 79 W.
Sections 1 and 2, T. 38 N., R. 80 W.

You will note this action on your records.

Very respectfully,
W. A. Richards,
Commissioner.

[Copy to Register and Receiver, Buffalo.]

RESTORATION OF APRIL 7, 1903.

April 7, 1903.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 26, 1900,[1] lands in T. 27 S., R. 18 E. M. D. M., were withdrawn from disposition under the agricultural land laws upon the allegation that same contain deposits of mineral (oil). The lands in said township were examined by a special agent of this office in the month of February 1903, and I am now in receipt of his report to the effect that same are apparently valueless except for agricultural and grazing purposes; that so far as he has been able to ascertain no oil or other mineral has been discovered in said township, and that no attempt at mineral development is now being made. He interviewed a number of residents in the vicinity and appends their statements to the effect that to their knowledge there is no indication of oil or other mineral upon said lands and that no development work for the production of minerals is being prosecuted in any portion thereof and that in their opinion same is chiefly valuable for agricultural purposes. The agent therefore has reached the conclusion that the lands in T. 27 S., R. 18 E., have no value for mineral but do possess some value for agricultural and grazing purposes and he accordingly recommends that the order of suspension be removed therefrom.

It appears from an examination of the records of this office that said township was returned as agricultural by the survey thereof and that no mineral applications or entries have been presented for lands therein. Applications have, however, been received at this office for entry of a portion of said lands under the agricultural land laws. In view of the finding made by the special agent and of the other facts mentioned herein it would appear that no reason for the further suspension of said lands exists and said Township 27 South, Range 18 East, M. D. M., is hereby relieved from the suspension placed thereon by telegram "P" of February 26, 1900.

Very respectfully,
J. H. Fimple
Acting Commissioner.

RESTORATION OF APRIL 18, 1903.

April 18, 1903.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 26, 1900,[1] the lands in T. 26 S., R. 18 E., M. D. M., were withdrawn from disposition under the agricultural land laws upon the allegation that the same contain deposits of mineral (oil). The lands in said township were examined by a special agent of this office in the month of March 1903 and I am now in receipt of his report to the effect that the same are valueless except for agricultural and grazing purposes; that so far as he has been able to ascertain no oil or other mineral has been discovered in said township and that no attempt at mineral development is being made. He interviewed a number of residents in the vicinity and appends their sworn statements to the effect that to their knowledge there are no seepages of oil to be found upon any portions of said lands and no discovery of oil or other mineral has ever been made; that no development work for the production of oil or other mineral is being, or has ever been prosecuted on any portion of said lands, and that in their opinion they have no value whatever for oil or minerals of any kind. The agent therefore has reached the conclusion that the lands in said township have no value for mineral but do possess some value for agriculture and grazing purposes, and he accordingly recommends that the lands be relieved from suspension.

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[1] See p. 61.

It appears from an examination of the records of this office that said township was returned as agricultural by the surveyor general and that no mineral applications or entries have been presented for lands therein. Applications have, however, been received for entry at this office of a portion of said lands under the agricultural laws. In view of the finding made by the special agent and of the other facts mentioned herein it would appear that no reason for the further suspension of said lands exists and said T. 26 S., R. 18 E., M. D. M., is hereby relieved from the suspension placed thereon by telegram "P" of February 26, 1900.

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Very respectfully,
J. H. Fimple
Acting Commissioner.

RESTORATION OF APRIL 30, 1903.

April 30, 1903.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 26, 1900,[1] the lands in T. 25 S., R. 17 E., M. D. M., were suspended from disposition under the agricultural land laws on account of their alleged mineral (oil) character.

March 29, 1903, said township was examined by a special agent under direction of this office and on April 10, 1903, he submitted report to the effect that he found no evidence that oil or other mineral has been discovered on any of the lands embraced therein and that no attempt at mineral development is now being made. He interviewed, and obtained the affidavits of, a number of residents of the locality all of whom agree in stating that the lands are chiefly valuable for agricultural and grazing purposes and that there are no mineral indications thereon. Said agent accordingly recommends that the township be relieved from further suspension. The said township was returned as agricultural by the official survey thereof and it would appear from the records of this office that no mineral applications or entries have been presented for lands therein during the period of suspension. In view of these facts and of the statements contained in the special agent's report and accompanying affidavits, T. 25 S., R. 17 E., M. D. M., is hereby relieved from the suspension placed thereon by said telegram "P" of February 26, 1900.

Make the proper notations upon your records.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

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[1] See p. 61.

RESTORATION OF MAY 8, 1903.

May 8, 1903.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 26, 1900,[1] T. 26 S., R. 17 E., M. D. M., was suspended from disposition under the agricultural land laws on account of its alleged mineral (oil) character. March 30, 1903, said tract was visited by a special agent of this office who reports that so far as he has been able to ascertain there has been but one attempt made to produce oil in the township and that resulted in failure; that he interviewed many persons well acquainted with said lands who agree in stating that no oil or other mineral has ever been discovered thereon and that no attempt at mineral development is now being made. He further states that the lands are apparently valueless except for agricultural and grazing purposes and recommends that they be relieved from further suspension. The report is accompanied by the affidavits of two persons resident in the vicinity, corroborative of the statements made in the report. The lands in question were returned as agricultural by the survey thereof and I do not find that any mineral applications or entries have been presented therefor. In view of these facts and the statements contained in the report of the special agent, T. 26 S., R. 17 E., M. D. M., is hereby relieved from the suspension placed thereon by said telegram "P" of Feb. 26, 1900. Make the proper notations upon your records.

Very respectfully,
J. H. Fimple
Acting Commissioner.

RESTORATION OF MAY 8, 1903.

May 8, 1903.

Register and Receiver,
Visalia, California.

Sirs:

By telegrams "P" of February 26th [1] and 28,[1] 1900, Townships 25, 26 and 27 S., R. 19 E., M. D. M., were suspended from disposition under the agricultural land laws on account of their alleged mineral (oil) character. Said townships were recently visited by a special agent of this office who reports that no mineral has ever been discovered on any portion of the land in question and that no attempt at mineral development is now being made so far as he is able to ascertain. He states that a well was bored on Sec. 9, T. 25 S., R. 19 E. some time ago but that no oil was obtained and the well was abandoned. He reports that the lands are valueless for mineral but do possess some value for agricultural and grazing purposes, and therefore recommends that they be relieved from further suspension. The statements contained in his said report are corroborated by the affidavits of two residents of the vicinity. Said townships were returned as agricultural by the official survey thereof and I find no evidence on the records of this office that any of the lands have been applied for or entered under the mineral land laws. In view of these facts, the said townships 25, 26 and 27 S., R. 19 E., M. D. M. are hereby relieved from suspension. Make the proper notations upon your records.

Very respectfully,
J. H. Fimple
Acting Commissioner.

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[1] See p. 61.

RESTORATION OF AUGUST 18, 1903.

AUGUST 18, 1903.

REGISTER AND RECEIVER,
Los Angeles, California.

SIRS:

By office letter of August 11, 1900,[1] the land in townships 1 S. of ranges 16, 17, 18, 19 and 20 W., S. B. M., were suspended from disposition under the agricultural land laws upon allegation that same was valuable for its deposits of mineral (oil). February 13, 1902, you transmitted to this office, in connection with the record in case of the application of Jose Serrano to enter under the homestead laws a portion of section 9, T. 1 S., R. 20 W., a statement by Mr. H. W. Duncan to the effect that the suspension of said lands has resulted in hardship to settlers and to those desiring to settle upon the public domain and has served no good purposes and that notwithstanding the fact that considerable prospecting has been done no oil whatever has been discovered. Said record is also accompanied by a petition signed by William F. Swinney and four other persons who state that they are settlers in T. 1 S., R. 20 W., and request that the order of suspension be revoked for the reason that the lands withdrawn are non-mineral in character and have no value except for farming and grazing purposes.

Mr. A. W. Marsh, of Los Angeles, has filed in this office a number of statements to the effect that the lands in question are of no value except for their deposits of mineral and that if the order of suspension is allowed to remain, the mineral prospectors will be enabled to enlist capital to assist in the development of the deposits of mineral therein contained, but if the order of suspension is revoked it will be impossible to obtain money to complete the work. The statement is accompanied by several affidavits from persons who state that they are familiar with the lands in question and that in their opinion the whole district is essentially mineral except a few tillable spots now occupied by homesteaders.

Acting under instructions received from this office, a special agent visited the land in question during the month of July, examined same and interrogated a number of persons resident in the vicinity, obtaining their affidavits as to the character of the land and other facts pertinent to the investigation. The special agent now reports that careful inquiry of persons resident in the vicinity failed to elicit anything which would show that the lands have any value for oil or minerals of any kind. One well was bored in T. 1 S., R. 20 W., some time ago but instead of oil, water was found and the well was abandoned. He also found, in Sec. 27, T. 1 S., R. 17 W., upon the homestead claim of John Henry an incline of about 100 feet and a shaft fifteen feet in depth in none of which was any discovery of oil or mineral made. He further reports that he did not find, in any portion of the townships hereinbefore described, any oil seepages, oil springs, surface or other indications of oil or mineral which would warrant the lands being classed as mineral in character. The only indication of oil he discovered was a slight coating in some small wells or seams of hard rock on the homestead claim of John Henry. But the prospecting in which Mr. Henry is engaged has up to this time failed to result in the discovery or development of oil or mineral of any kind. The said report is accompanied by the affidavits of a number of persons resident near the lands who state that in their opinion no discoveries of mineral sufficient to warrant the continuance of the order of suspension have been made upon the lands in question; that while the land is rough and broken there are numerous fertile and tillable valleys, while the mountain sides will afford grazing for cattle thus making the land more valuable for agricultural and grazing purposes than for mineral.

The special agent also forwards an affidavit made by Mr. A. W. Marsh which states in a general way that he has examined the lands in question and found oil seepages, deposits of shale, etc., which indicate that the township is underlaid by deposits of oil.

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[1] See p. 62.

Upon careful consideration of the whole matter, the conclusion is reached that the public interest will be best subserved by a removal of the order of suspension from said land. The said order of suspension, made August 11, 1900, was intended to be temporary only, giving the prospectors time to explore and develop the district and it would appear that ample time has elapsed within which to have demonstrated the existence of mineral therein, if any does exist. It would appear, however, from the statement of the special agent, that all attempts to bore for oil have resulted in failures and that no indication of the existence of valuable deposits of mineral have been found therein. The said order of suspension of August 11, 1900, is accordingly hereby revoked. Make the proper notations upon your records.

Very respectfully,
W. A. Richards
Commissioner.

LETTER OF OCTOBER 13, 1903, FROM ASSISTANT COMMISSIONER TO REGISTER AND RECEIVER.

October 13, 1903.

Register and Receiver,
Burns, Oregon.

Sirs:

By office letter of October 7, 1901,[1] the following described lands,[2] except such tracts thereof as had been entered or patented, were withdrawn from agricultural entry for a period of one year upon petition filed by Mr. Solomon Hirsch, of Portland, Oregon, and others, alleging that the lands are mineral (oil bearing) in character:

All of sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26 and 35 in Township 15, South, Range 43, East of Willamette meridian.

All of sections 7, 8, 17, 18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34 and 35 in Township 15, South, Range 44 East, of Willamette meridian.

All of sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 21, 22, 23, 24, 25, 26, 27 and 35, in Township 16, South, Range 44 East of Willamette meridian.

All the sections lying in the west half of Township 16, South, Range 45, East of Willamette meridian, excepting therefrom section 16.

All the sections lying in the east half of Township 17, South, Range 44, East of Willamette meridian, excepting therefrom section 36.

July 7, 1902, there was received an application from the Malheur Oil Company, of Portland, Oregon, asking for an extension of said withdrawal for the reason that while said company began the work of development of their claims upon said lands in 1901 and had expended a considerable sum in the construction of buildings, installation of machinery, and so forth, they had not had sufficient opportunity to give the lands a thorough test. Accordingly, by office letter of July 21, 1902, the said suspension of the lands hereinbefore described was extended to October 7, 1903, provided petitioners "make earnest and diligent efforts" to exploit the lands for oil. The periods of suspension as fixed by said office letters of October 7, 1901, and July 21, 1902, have expired and it is believed that no good reason exists for the further suspension of the lands in question. If locations and discoveries of oil have been made upon any of the lands in question, the locators may protect their interests in the premises should any of said tracts be entered under the agricultural land laws, by filing in the proper local land office their duly corroborated protests. You will accordingly make such notations upon your records as will show that the lands are no longer suspended, but are subject to disposition under the appropriate public land laws.

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[1] See p. 67.

[2] See additional lands in letter from Acting Commissioner to Register and Receiver, dated November 17, 1903 (p. 89).

You will give notice hereof to Mr. Solomon Hirsch and the Malheur Oil Company, of Portland, Oregon.

Very respectfully,
J. H. FIMPLE
Assistant Commissioner.

CORRECTION OF NOVEMBER 17, 1903.

NOVEMBER 17, 1903.

REGISTER AND RECEIVER,
Burns, Oregon.

SIRS:

Referring to my letter of October 13, 1903,[1] directing you to make such notations upon your records as will show that certain lands therein described, which were suspended from disposition under the agricultural land laws for a period ending October 7, 1903, are no longer suspended but are subject to disposition under appropriate public land laws, I have to advise you that the following lands were inadvertently omitted therefrom: "all the sections lying in the W. ½ of T. 17 S., R. 45 E., W. M., excepting therefrom Sec. 16."

You will make the same notations on your records as to the lands last described.

Very respectfully,
J. H. FIMPLE
Acting Commissioner.

WITHDRAWAL OF NOVEMBER 28, 1903.

NOVEMBER 28, 1903.

The COMMISSIONER OF THE
GENERAL LAND OFFICE.

SIR:

In accordance with the recommendation contained in your office letter "N" of even date herewith you are hereby authorized and directed to instruct the local land officers at Evanston, Wyoming, that the suspension contained in Departmental letter of March 16, 1903,[2] be, and is hereby continued until further orders.

The telegram from the Commissioner of the General Land Office, dated the 27th instant, enclosed with your said letter, is herewith returned.

Very respectfully,
E. A. HITCHCOCK
Secretary.

[Notification to Register and Receiver, Evanston (telegram and letter), November 30, 1903.]

RESTORATION OF NOVEMBER 30, 1903.

NOVEMBER 30, 1903.

REGISTER AND RECEIVER,
Visalia, California.

SIRS:

Townships 21 S., Ranges 15 and 16 E., and T. 22 S., R. 17 E., M. D. M., were suspended from disposition under the agricultural land laws by telegram "P" of February 28, 1900,[3] on account of their alleged oil character.

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[1] See p. 88.

[2] See p. 81.

[3] See p. 61.

I am now in receipt of a report from a special agent of this office to the effect that during the month of June, 1903, he visited the lands in question and made an examination thereof, failing to find any indications of oil or mineral of any kind that would warrant same being classed as mineral in character; that a number of wells have been bored for oil in the township last named, but no oil found and the wells long since abandoned. The agent therefore recommends that said townships be relieved from further suspension. No objections thereto appearing on the records of this office, the agent's report is concurred in, and townships 21 S., R. 15 and 16 E., and T. 22 S., R. 17 E., M. D. M., are hereby relieved from suspension.

Make the proper notations upon your records.

Very respectfully,
J. H. Fimple
Acting Commissioner.

RESTORATION OF DECEMBER 14, 1903.

December 14, 1903.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 28, 1900,[1] T. 22 S., R. 18 E., M. D. M., and other lands, were suspended from disposition under the agricultural land laws on account of their alleged mineral (oil) character. I am now in receipt of a report from a special agent of this office who states that in November 1903 he visited T. 22 S., R. 18 E., and found the lands therein to be generally hilly and apparently valueless, except for grazing purposes; that several wells have been bored for oil, one to a depth of about 1900 feet, but, so far as he could ascertain, no oil was found and said wells have long since been abandoned. He states that in his opinion there are no indications of oil or minerals of any kind that would warrant the further suspension of the lands in said township from agricultural entry. In view of the statements contained in said report and of the fact that the records of this office disclose no objection thereto said T. 22 S., R. 18 E., M. D. M., is hereby relieved from suspension. Make the proper notations upon your records.

Very respectfully,
J. H. Fimple,
Acting Commissioner.

RESTORATION OF JANUARY 7, 1904.

January 7, 1904.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 28, 1900,[1] townships 22 S., ranges 15 and 16 E., M. D. M., were suspended from disposition under the agricultural land laws on allegations that same contained deposits of mineral oil. The lands in question were visited by a special agent of this office during the months of June and November, 1903, and he reports that the lands are generally hilly and are used principally for grazing purposes; that, so far as he has been able to ascertain, no oil or other mineral has ever been discovered in paying quantities in the townships, although three wells were bored for oil in sections 32 and 33, T. 22 S., R. 16 E., three or four years ago, in two of which some oil was found. He states, further, that the records of the local land office show that the land in which the wells are located, was patented April 23, 1891, and July 10, 1894. It is recommended that the supended lands be now relieved. The records of this office do not disclose any reason for the further suspension of the lands in question and townships 22 S., ranges 15 and 16 E., M. D. M., are hereby relieved from suspension. Make the proper notations upon your records.

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[1] See p. 61.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

RESTORATION OF JANUARY 7, 1904.

January 7, 1904.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 28, 1900,[1] townships 28 S., ranges 19 and 20 E., M. D. M., were suspended upon the allegation that same contained valuable deposits of mineral oil. Said lands have recently been examined by a special agent of this office who recommends that the order of suspension be recalled, reporting that, so far as he has been able to ascertain, no oil or other mineral has ever been discovered on any of the lands and that no attempt at mineral development is being made. His statements are corroborated by the affidavit of a citizen of Kern County who states that he is well acquainted with the lands in question and that same are chiefly valuable for agricultural and grazing purposes, there being no oil or other mineral thereon, to his knowledge. No reason appearing on the records of this office for the further suspension of said lands, I concur in the agent's recommendation and said townships 28 S., ranges 19 and 20 E., M. D. M., are hereby relieved from suspension. Make the proper notations upon your records.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

RESTORATION OF JANUARY 7, 1904.

January 7, 1904.

Register and Receiver,
San Francisco, California.

Sirs:

By telegram "P" of February 28, 1901,[2] T. 28 S., R. 18 E., M. D. M. was suspended from disposition under the agricultural land laws upon allegations that the same contained valuable deposits of mineral oil. The lands in said township have been examined by a special agent of this office who now reports that, so far as he has been able to ascertain, no oil or other mineral has ever been discovered in said township, and that at the present time no attempt at mineral development is being made. The agent further states that he questioned a number of persons who reside in the vicinity and failed to find any facts which would indicate that said lands have any value for oil or minerals. The report is accompanied by an affidavit made by a resident of Kern County who states that he is well acquainted with the lands in question and that the same are chiefly valuable for agricultural and grazing purposes, no discovery of oil or other mineral having ever been made thereon to his knowledge. No reason appearing upon the records of this office for the further suspension of said lands, I concur in the recommendation of the special agent to the effect that the order of suspension be recalled.

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[1] See p. 61.

[2] This should have been February 28, 1900. (See p. 61.) See also telegram to Register and Receiver, San Francisco, February 28, 1900, (p. 62).

Said Township 28 S., R. 18 East is accordingly hereby relieved from suspension. Make the proper notations upon your records.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

RESTORATION OF JANUARY 13, 1904.

January 13, 1904.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 28, 1900,[1] T. 23 S., R. 16 and 17 E., M. D. M., were suspended from disposition under the agricultural land laws on account of their alleged mineral (oil) character. A special agent of this office has recently examined the lands therein and reports that same are rough and mountainous and have for many years been used principally for the grazing of cattle and sheep; that on Sec. 18, T. 23 S., R. 17 E., he found "an oil or tar spring" and that near this spring two wells have been bored for oil in one of which he was informed that some oil had been found but not in paying quantities. That in T. 23 S., R. 16 E., four wells were bored for oil, about three years ago, which were practically failures and that since that time no attempt has been made to develop oil on any portion of the lands in townships referred to so far as he was able to ascertain. He recommends that the lands be relieved from further suspension. It would not appear from statements contained in said report that sufficient indications of mineral exist in said townships to justify a further suspension thereof and no objection appearing thereto upon the records of this office, T. 23 S., R. 16 and 17 E., M. D. M., are hereby relieved from said suspension. Make the proper notations upon your records and notify the parties.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

RESTORATION OF JANUARY 14, 1904.

January 14, 1904.

Register and Receiver,
Marysville, California.

Sirs:

By letter "N" of September 5, 1900,[2] certain townships in your district, among them townships 18 N., R. 5 W., and 17 and 21 N., R. 6 W., M. D. M., were suspended from disposition under the agricultural land laws on account of their alleged mineral (oil) character. Said action appears to have been based in part upon a petition filed by Ben F. Geis of Willows, California, and others, through Hon. V. H. Metcalf, House of Representatives, in which petition it was stated that townships 18 and 19, 20 and 21 N., R. 6 W., M. D. M., are in a locality where a number of oil locations had been made and petroleum discovered. It was stated in the affidavit accompanying said petition that a corporation had been formed for the development of the alleged oil deposits and that it was the intention of persons connected therewith to proceed as rapidly as possible to thoroughly investigate and explore the entire tract and it was asked that the land be withdrawn and suspended from entry until a complete investigation and thorough development could be had. A special agent of this office has recently made a personal examination of townships 18 N., R. 5 W., and 17 N., R. 6 W., M. D. M., and reports that although many mineral locations were made upon lands in said locality, apparently for speculative purposes there does not appear to have been any attempt to drill for or discover oil either upon the lands in said township or in the immediate vicinity thereof. He states that he has not examined T. 21 N., R. 6 W. recently but has examined the territory upon three different occasions during the past three years, has also made diligent inquiry of every person to whom he was recommended as having knowledge of conditions in the locality and so far as he could learn there has been no mineral discovery in the township. A well has been drilled to the depth of 2500 feet in the township immediately south but no oil in paying quantities has been discovered. He expresses the opinion that in view of the fact that no development work has been done or mineral discovered upon the three townships last described, although same have been suspended for more than three years, that the lands therein should be opened for entry under the agricultural land laws. In letter dated August 26, 1903, you stated that in the territory withdrawn by letter of September 5, 1900, there has not been to your knowledge any discovery of oil in paying quantities and at present no prospecting is being done for the purpose of developing oil therein; that frequently inquiry is made at your office by citizens who desire to make homestead entries on the land but who are prevented from so doing by the suspension, and express the opinion that the lands in question have no mineral value but are valuable only for agricultural and grazing purposes. The statement made in the special agent's report are not controverted by anything of record in this office and it would appear that during the period which has elapsed since said suspension, as above stated, more than three years, the petitioners hereinbefore named, and any other persons interested in the mineral development of the lands have had ample opportunity to explore and develop same. In view of this fact, and of the fact that it appears from the special agent's report that no oil has been discovered upon any of the lands in question, it is believed that no good reason exists for the further suspension of the lands in question.

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[1] See p. 61.

[2] See p. 62.

If locations and discoveries of mineral have been made upon any of the tracts in question, the locators may protect their interests in the premises, should any of the tracts be entered under the agricultural laws, by filing in the local land office their duly corroborated protests. Accordingly, in view of the foregoing, townships 18 N., R. 5 W., and 17 and 21 N., ranges 6 W., M. D. M., are hereby relieved from suspension. Make the proper notation upon your records.

Your are also directed to notify Mr. Ben F. Geis, Willows, California, hereof.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

RESTORATION OF JANUARY 23, 1904.

January 23, 1904.

The Commissioner of the
General Land Office.

Sir:

The Department is in receipt of your office letter (N) of the 6th instant, wherein it is recommended that the indefinite continuance, by departmental direction of November 28, 1903, of the definite suspension ordered in paragraphs numbered one and two of departmental letter of March 16, 1903 (32 L. D., 48),[1] respecting the lands therein described, situate in the Evanston, Wyoming, land district, be determined, for the reason that your—

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[1] See p. 81.

office has made a further examination into the existing conditions and has reached the conclusion that no necessity now exists for the continuance of the withdrawal from disposition of the lands described.

In accordance with the recommendation contained in the aforesaid letter of your office, the said departmental order of indefinite continuance of the suspension is hereby revoked.

Very respectfully,
E. A. HITCHCOCK
Secretary.

[Notification to Register and Receiver, Evanston, January 27, 1904.]

RESTORATION OF FEBRUARY 10, 1904.

FEBRUARY 10, 1904.

REGISTER AND RECEIVER,
Marysville, California.

SIRS:

By letter "N" of this office dated September 5, 1900[1] an umber of townships in your district were suspended from disposition under the agricultural land laws upon allegations that they contained deposits of mineral (oil). Said action appears to have been based in part upon a petition filed by Ben. F. Geis of Willows, California, and others through Hon. V. H. Metcalf, House of Representatives, in which petition it was stated that townships 18, 19, 20, and 21, N. R. 6 W. M. D. M. are in a locality where a number of oil locations had been made and petroleum discovered. It was stated in the affidavit accompanying said petition that a corporation had been formed for the development of the alleged oil deposits and that it was the intention of the parties connected therewith to proceed as rapidly as possible to thoroughly investigate and explore the entire tract and it was requested that the lands be withdrawn and suspended from entry until a complete investigation and thorough development could be had. January 14, 1904, Twps. 18 N. R. 5 W and 17, and 21 N. R 6 W were upon recommendation of a Special Agent of this office relieved from suspension.

I am now in receipt of a further report from the Special Agent to the effect that he has made three separate trips into the suspended territory and from personal knowledge gained from examinations of the land and from diligent inquiry, states that active development work for oil is being prosecuted in only four places in the vicinity of the suspended territory: viz.

1. By Chehalis Oil and Mg. Co. Sec 13, Twp. 14 N. R., 6 W. (not in suspended territory) where considerable natural gas has been developed and good prospects for oil appear.
2. By Bear Creek Oil Co. on patented land in Sec. 10 Twp. 14 N. R 5 W.
3. By Williams Oil Co. on patented land in Secs 16 and 18, Twp 15, N. R 4 W: claimed to have discovered a good grade of oil.
4. By Washington and California Oil Co. near town of Fruito in Twp. 20 N. R 5 W., well drilled 2500 feet deep without striking oil, but still hopeful and endeavoring to raise funds to continue work.

As a result of his investigation the Agent recommends that the W½ Sec. 6. W½ Sec 7 and NW¼ Sec. 19, Twp. 14, N. R 5 W, Secs. 6 and 7 Twp. 15, N. R 4 W and all of Twp. 20 N. R 5 W remain suspended, in order that those who are in good faith endeavoring to develop oil deposits upon the land and in the immediate vicinity may be encouraged and protected. The remaining land suspended by order of September 5 1900 should in his opinion be relieved.

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[1] See p. 63.

In letter dated August 26, 1903, you stated that frequently inquiry is made at your office by citizens who desire to make homestead entries upon the lands, but who are prevented from so doing by the suspension, and in your opinion the lands in question have no mineral value but are chiefly valuable for agricultural and grazing purposes. The statements made in the Special Agent's report are not controverted by anything of record in this office and it would appear that during the period which has elapsed since said suspension petitioners herebefore named and any other persons interested in the mineral development of the lands have had ample opportunity to explore and develop same. In view of the foregoing it is believed that the public interest will be best subserved by a removal of the order of suspension from the following lands and said order of Sept. 5, 1900 is hereby revoked to that extent.

Twps.	12, 13, 14	N., R	2 W.	M. D. M.
"	12, 13, 14,	" "	3 "	" "
"	12, 13, 14, 16, 17, 18	" "	4 "	" "
"	13, 15, 16, 17, 19, 21, 22	" "	5 "	" "
"	18, 19, 20, 22	" "	6 "	" "
"	20, 21, 22,	" "	7 "	" "

All of Twp. 14 N. R 5 W. M. D. M. *except* W½ Sec. 6, W½ Sec. 7 and NW¼ Sec. 19.

All of Twp. 15, N. R 4 W. M. D. M. *except* Sections 6 and 7.

If locations and discoveries of mineral have been made upon any of the lands so relieved from suspension parties interested may, should same be applied for under the agricultural land laws, file in your office their duly corroborated affidavits of protest.

You will notify Mr. Ben F. Geis, Willows, California thereof.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

RESTORATION OF FEBRUARY 11, 1904.

February 11, 1904.

Register and Receiver,
Visalia, California.

Sirs:

By telegrams "P" of February 21[1] and 23,[1] 1900, Townships 30 S., Range 23 E. and 32 S., 25 E., M. D. M. were suspended from disposition under the agricultural land laws upon allegations that same contained deposits of mineral (oil).

I am now in receipt of a report from a Special Agent of this office who has examined the SW¼, Sec. 1, Sec. 15, NE¼ and S½, Sec. 17, NE¼ and S½, Sec. 19; Sections 21, 23, 25, 27, 33, 35, Tp. 30 S., R. 23 E., SE¼, Sec. 23, SW¼, Sec. 25 and the SW¼, Sec. 27, Tp. 32 S., R. 25 E., M. D. M., and who states that a careful examination thereof failed to disclose any oil seepages, oil springs, surface or other indications of oil or minerals of any kind that would tend to warrant the lands being classed as mineral. He recommends that same be relieved from suspension. The statements made in the Special Agent's report are not controverted by the records of this office and it would appear that during the period of nearly four years which has elapsed since said suspension, any persons interested in the mineral development of the lands have had ample opportunity to explore and develop the same.

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[1] See p. 61.

In view of these facts, it appearing that no oil or mineral of any kind has been discovered upon the lands in question, it is believed that no good reason exists for the further suspension thereof. Accordingly, the lands hereinabove described are hereby relieved from suspension.

Make the proper notations upon your records.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

RESTORATION OF FEBRUARY 17, 1904.

February 17, 1904.

Register and Receiver,
Visalia, California.

Sirs:

By telegram "P" of February 26, 1900,[1] upon the allegation that same contained deposits of mineral (oil) the lands in township 25 S., R. 18 E., M. D. M., were suspended from disposition under the agricultural land laws. The said township has recently been examined by a special agent of this office who reports that on the NW¼ of Sec. 22 a well has been bored to the depth of about one thousand feet in which he is informed a trace of oil was found and that another bore will soon be made on the section. On the southwest quarter of said section he found a "gas spring." On section 23 two wells have been bored, in one of which the tools were lost whereupon the well was abandoned; in the second well oil was discovered at a depth of about 680 feet. On the south half of section 24 he found surface indications of oil such as oil springs, asphaltum, etc. He states that the land in the section mentioned is barren and appears to be absolutely worthless for agricultural purposes. As a result of his examination of the land he recommends that all of the township except sections 22, 23 and 24, be relieved from suspension. Upon consideration of the matter it would appear that no further reason exists for the suspension of the lands which the agent recommends should be relieved except unsurveyed section 29 which it is alleged in a protest filed in this office, contained indications of oil and is in possession, under a location made April 22, 1899, of the Western Oil and Refining Company. Accordingly all lands in T. 25 S., ranges 18 E., M. D. M., except sections 22, 23, 24 and 29, are hereby relieved from suspension. The four sections excepted herefrom will remain suspended until further investigation as to their character has been made.

Very respectfully,
J. H. Fimple
Assistant Commissioner.

RESTORATION OF FEBRUARY 20, 1904.

February 20, 1904.

Register and Receiver,
Visalia, California.

Sirs:

Telegram "P" of February 28, 1900,[1] suspended lands in T. 30 S., R. 23 E., M. D. M., from disposition under the agricultural land laws, it being alleged that same contain deposits of oil. During the month of January 1904, a special agent of this office examined section 29 of said township and reports that he found no oil seepages, oil springs, surface or other indications of oil or minerals of any kind upon said section.

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[1] See p. 61.

He recommends that same be relieved from suspension. No objection thereto appearing upon the records of this office said recommendation is concurred in and Sec. 29, T. 30 S., R. 23 E., M. D. M., is hereby relieved from suspension.

Very respectfully,
W. A. Richards
Commissioner.

RESTORATION OF APRIL 5, 1904 (LOS ANGELES).

April 5, 1904.

Register and Receiver,
Los Angeles, California.

Sirs:

December 10, 1903, a special agent of this office was directed to submit report based upon examinations heretofore made by him, his knowledge of the lands and familiarity with the country generally as to whether in his opinion there is any necessity for the continuance of the suspension of lands in your district suspended by this office in February 1900 [1] on account of their alleged mineral oil character. He has now submitted a report recommending that

All of T. 11 N., R. 23 W., S. B. M., *except sections 7, 17, 18, 19 and 20*, and

All of T. 12 N., R. 23 W., S. B. M.,

be relieved from suspension, there being, so far as he can ascertain, no producing oil wells or evidence of mineral upon the lands described. Said recommendation is concurred in, and all of T. 11 N., R. 23 W., S. B. M., *except sections 7, 17, 18, 19 and 20*, and all of T. 12 N., R. 23 W., are hereby relieved from suspension.

Make the proper notations upon the records of your office.

Very respectfully,
J. T. Macey
Acting Commissioner.

RESTORATION OF APRIL 5, 1904 (SAN FRANCISCO).

April 5, 1904.

Register and Receiver,
San Francisco, California.

Sirs:

By office letter of December 10, 1903, a special agent was directed to submit report based upon examinations heretofore made by him, his general knowledge of the lands and familiarity with the country generally as to whether in his opinion the suspension placed upon certain lands in your district by this office in February 1900 [2] should be continued. I am now in receipt of his report recommending that certain lands so suspended be relieved for the reason that there has been no mineral discovery thereon and no attempts are being made, so far as he is informed, to prospect same. Accordingly, the lands hereinafter described are hereby relieved from suspension:

All of T. 32 S., R. 20 E., M. D. M.
All of T. 32 S., R. 22 E., M. D. M.
T. 11 N., R. 24 W., *except sections 1, 2, 3, 11, 12, 13 and 16, S. B. M.*
All of T. 11 N., R. 28 W., S. B. M.
All T. 12 N., R. 28 W., S. B. M.

Make the proper notations upon your records.

Very respectfully,
J. T. Macey
Acting Commissioner.

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[1] See p. 60.

[2] T. 32 S., R. 22 E., and T. 11 N., R. 24 W., were withdrawn Feb. 21, 1900 (see p. 60); the remaining townships were withdrawn Aug. 11, 1900 (see p. 62).

RESTORATION OF APRIL 5, 1904 (VISALIA).

April 5, 1904.

Register and Receiver,
Visalia, California.

Sirs:

By letter of December 10, 1903, a special agent of this office was directed to submit report based upon examinations heretofore made by him, his general knowledge of the lands and familiarity with the country generally, as to whether in his opinion there is any necessity for the continuance of the suspension of lands in your district suspended by this office in February 1900 [1] on account of their alleged oil character.

I am now in receipt of the agent's report to the effect that certain of the lands so suspended are being developed for their deposits of mineral and that numerous oil wells have been sunk which have proved to be good producers of mineral. Other townships and portions of townships have not been developed at all or wells that have been sunk have proved to be barren. The lands upon which he states active mineral development is in progress will be allowed to continue suspended but as to the following tracts where no mineral has been discovered it is believed that no good reason exists for further suspension. Accordingly, the lands hereinafter described are hereby relieved from suspension:

Sections 25 to 36 inclusive, T. 27 S., R. 27 E., M. D. M.
Sections 11, 12, 13, 14, 23, 26 and 35, T. 28 S., R. 27 E., M. D. M.
Sections 1 to 18, inclusive, T. 28 S., R. 28 E., M. D. M.
All of T. 29 S., R. 20 E., M. D. M.
All of T. 29 S., R. 21 E., M. D. M.
All of T. 29 S., R. 22 E., M. D. M.
All of T. 30 S., R. 21 E., M. D. M., *except S½ Sec. 11, Secs. 12 & 13.*
All of T. 30 S., R. 22 E., M. D. M., *except sections 6, 7, 18, 19, 20, 27, E½ 29, and 34.*
All of T. 30 S., R. 23 E., M. D. M.
All of T. 31 S., R. 22 E., M. D. M.
All of T. 31 S., R. 23 E., M. D. M.
All of T. 31 S., R. 24 E., M. D. M.
All of T. 31 S., R. 25 E., M. D. M.
Sections 1, 2, 3, 4, 7, 10, 11, 12, 13, 14, 16, 18, 19, 20, 24, 28, 29, 30, 31, 32, 33, 34, 35 and 36, T. 32 S., R. 23 E., M. D. M.
All of T. 32 S., R. 24 E., M. D. M., *except sections 30, 31 and 32.*
All of T. 32 S., R. 25 E., M. D. M.

Make the proper notations upon the records of your office.

Very respectfully,

J. T. Macey,
Acting Commissioner.

RESTORATION OF APRIL 18, 1906.

April 18, 1906.

Register and Receiver,
San Francisco, California.

Gentlemen:

By letter "N" of December 19, 1900,[2] Township 17 S., R. 11 W.,[3] M. D. M., was suspended from agricultural entry by reason of its alleged petroleum bearing character.

An examination of the lands embraced therein having been directed by this office with the view of ascertaining whether any further necessity exists for continuing the suspension, Chief of Field Division Mr. E. C. Ryan, has reported under date of March 16, 1906, to the effect that he has made a careful personal examination of the conditions in the said township and found that, although several prospect wells had been drilled to depths varying from six hundred to fifteen hundred feet, in which some slight traces of oil had been found, no well had been sunk that furnished oil in paying quantities and that practically all efforts to develop oil in said township have been abandoned.

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[1] See p. 61.

[2] See p. 63.

[3] Should have read T. 17 S., R. 11 *E.*, and was so interpreted by Land Office.

Ryan further reported that on section 24 an inferior quality of coal had been discovered, but its use has been discontinued on account of its worthlessness for fuel, it being largely mixed with earth and rock. He expresses the opinion that a further continuation of the suspension is unnecessary.

In view of the foregoing and the fact that the publication of the usual proof notices is sufficient to place any mineral claimant on his guard in the protection of his rights, the said order of December 19, 1900, is hereby revoked.

Very respectfully,
W. A. Richards
Commissioner.

RESTORATION OF MAY 3, 1907.

May 3, 1907.

Register and Receiver,
Sacramento, California.

Sirs:

By letter "N" of this office dated September 5, 1900,[1] to the local officers at Marysville, California, a number of townships now in the Sacramento land district, were suspended from disposition under the agricultural land laws upon the allegation that they contained deposits of mineral (oil). Said action was based in part upon the petition filed by Ben F. Geis of Willows, California, and others, through Hon. V. H. Metcalf.

By letter "N" of February 10, 1904,[2] said suspension was revoked upon report of a special agent of this office, except as to the W½ of Sec. 6, W½ of Sec. 7, and NW¼ of Sec. 19, T. 14 N., R. 5 W. M. D. M. and Secs. 6 and 7, T. 15 N., R. 4 W. M. D. M.

No further evidence has come before this office showing that these sections contain valuable mineral (oil) deposits, and no applications or entries appear to have been made for lands covered thereby. The suspension as to the above described tract is accordingly revoked and you will so note your records.

Very respectfully,
R A Ballinger
Commissioner.

RESTORATION OF MAY 25, 1907 (VISALIA).

May 25, 1907.

Register and Receiver,
Visalia, California.

Sirs:

In February 1900[3] this office by telegram directed the suspension from disposition under the agriculture land laws of

all of T. 19 S., R. 15 E., M. D. M.
T. 28 S., R. 27 E., M. D. M., Secs. 24, 25 and 36.
T. 28 S., R. 28 E., M. D. M., Secs. 19 to 36 inclusive.
T. 29 S., R. 28 E., M. D. M., Secs. 2 to 11 inclusive.
T. 30 S., R. 21 E., M. D. M., S½ of Sec. 11, Secs. 12 and 13.
T. 30 S., R. 22 E., M. D. M., Secs. 6, 7, 18, 19, 20, 34 and the E½ of Sec. 29.
T. 32 S., R. 23 E., Secs. 5, 6, 8, 9, 15, 17, 21, 22, 23, 25, 26, 27.
T. 32 S., R. 24 E., M. D. M., Secs. 30, 31 and 32

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[1] See p. 63.

[2] See p. 94.

[3] See p. 61.

and other lands which need not be herein described as they have already been relieved from suspension.

As to the lands above described by section, township and range it will be perceived that any mineral claimants have had more than seven years within which to explore and develop the mineral resources, if any, of the lands in question, and it is believed that the public interest requires the revocation of the suspension in order that lands which are in fact agriculture in character may be disposed of under appropriate laws. Such revocation will not preclude mineral claimants who have bona fide locations on the land from maintaining the same by due compliance with law and protecting their interests in the event of applications therefore under the agriculture land laws, by filing protests or contests there against. The said suspension is accordingly hereby revoked. Make proper notations upon your records.

Very respectfully,
R A Ballinger
Commissioner.

RESTORATION OF MAY 25, 1907 (SAN FRANCISCO).

May 25, 1907.

Register and Receiver,
San Francisco, California.

Sirs:

In February 1900 [1] this office suspended from disposition under the agriculture land laws Sections 1, 2, 3, 11, 12, 13, and 16, T. 11 N., R. 24 W., S. B. M., with other lands, upon the allegation that same contained deposits of oil and that opportunity should be afforded for the exploration and development of the mineral resources. The other lands mentioned have been heretofore relieved from suspension and it would appear that the lands in T. 11 N., R. 24 W., should also be relieved to the end that such of the lands as are in fact agriculture in character may be disposed of under the laws appropriate thereto. Mineral claimants who are in possession of bona fide locations upon the lands in question may protect their interests, if application be made under the agricultural land laws, by filing protests or contests there-against. Accordingly the suspension in question is hereby revoked. Make the proper notations upon your records.

Very respectfully,
R A Ballinger
Commissioner.

RESTORATION OF MAY 25, 1907 (LOS ANGELES).

May 25, 1907.

Register and Receiver,
Los Angeles, California.

Sirs:

In February 1900,[1] this office suspended from disposition under the agriculture land laws sections 7, 17, 18, 19 and 20 of T. 11 N., R. 23 W., S. B. M., and other lands upon the allegation that same contained deposits of oil and that opportunity should be afforded for the exploration and development of the mineral resources therein, and it would appear that no good reason exists for the further suspension of the land in T. 11 N., R. 23 W. Mineral claimants who may be in possession of valid locations therein may protect their interests should application be filed for any of the lands under the agricultural laws, by presenting their protests or contests and if any of the lands are in fact not mineral in character, they should be subject to disposition under the appropriate laws. Said suspension is accordingly revoked. Make the proper notations upon your records.

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[1] See p. 63.

Very respectfully,
R A Ballinger
Commissioner.

RESTORATION OF MAY 28, 1907.

May 28, 1907.

Register and Receiver,
Visalia, California.

Sirs:

In February 1900,[1] this office suspended from disposition under the agricultural land laws section 27, T. 30 S., R. 2 E.,[2] M. D. M., with other lands upon the allegation that same contained deposits of oil and that opportunity should be afforded for the exploration and development of the mineral resources. The other lands mentioned have been relieved from suspension and it would appear that section 27 should also be relieved to the end that such of the lands as are in fact agricultural in character may be disposed of under laws appropriate thereto. Mineral claimants who are in possession of bona fide locations upon the lands in question may protect their interests if applications be made under the agricultural land laws by filing protests or contests there-against. Accordingly the suspension in question is hereby revoked. Make the proper notations upon your records.

Very respectfully,
R A Ballinger
Commissioner.

RESTORATION OF JUNE 3, 1907.

June 3, 1907.

Register & Receiver,
Visalia, California.

Gentlemen:

In February, 1900,[3] this office suspended from disposition under the agricultural land laws Tps. 25 S., R. 18 E., 20 S., R. 14 and 15 E., Tps. 30 S., R. 25 and 26 E., M. D. M., and other lands, upon the allegation that same contained—deposits of oil and that opportunity should be offered for the exploration and development of the mineral resources therein. The "other lands" mentioned, and sections 22, 23, 24 and 29 of Tp. 25 S., R. 18 E., have been heretofore relieved from suspension and it would appear that no good reason exists for the further suspension of the Tps. above enumerated.

Mineral claimants who may be in possession of valid locations therein may protect their interests should application be filed for any of the lands under the agricultural laws, by presenting their protests or contests, and if any of the lands are in fact non-mineral in character, they should be subject to disposition under the appropriate laws. Said suspension is accordingly hereby revoked. Make the proper notice upon your records.

Respectfully,
R A Ballinger
Commissioner.

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[1] See p. 61.

[2] Should be, and on original may have been, T. 30 S., R. 22 E.

[3] T. 30 S., Rs. 25 and 26 E., seem never to have been withdrawn. Their inclusion in this letter probably results from an erroneous reading of the telegram of February 28, 1900, to Register and Receiver at Visalia. For withdrawal orders of remaining townships see p. 61.

PERIOD FROM JUNE 30, 1907, TO SEPTEMBER 16, 1909.

LETTER OF JUNE 30, 1907, FROM RALPH ARNOLD TO DIRECTOR.

COALINGA, CAL. *June 30, 1907.*

DR. GEO. OTIS SMITH,
Director, U. S. Geological Survey,
Washington, D. C.

MY DEAR DR. SMITH:

I have just heard indirectly that you and Mr. Garfield and Mr. Pinchot are to be in this part of the country some time during the summer. While you are on the coast I hope that you may induce Mr. Garfield to come up here and see if something can not be done to settle the land question around here. The area we are mapping this summer, including the Coalinga, McKittrick, Midway and Sunset oil districts contains the only vacant land, giving promise of being oil productive, that I know of in this part of the state. This land which, with few exceptions, is absolutely worthless except for oil land, is being taken up by homesteaders, by scrip and in various other ways. The legitimate oil promoters are anxious that something be done to safeguard the interests of those who are trying to gain title to the land by legitimate development, such as drilling. Will you not take up this matter with Mr. Garfield?

Very truly yours,
RALPH ARNOLD

EXTRACT FROM LETTER OF AUGUST 13, 1907, FROM RALPH ARNOLD TO DIRECTOR.

COALINGA, CAL. *Aug. 13, 1907.*

DR. GEO. OTIS SMITH,
Director, U. S. Geological Survey,
Washington, D. C.

MY DEAR DOCTOR SMITH:

After all of my writing and telegraphing I finally made arrangements to meet Secretary Garfield in Los Angeles, where we had a very satisfactory conference regarding the land situation here. He was going to take the matter up with Commissioner Ballinger immediately and I think will thus settle the perplexing questions for some time to come.

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Very truly yours,
RALPH ARNOLD
Paleontologist.

WITHDRAWAL OF AUGUST 15, 1907.

AUGUST 15, 1907.

The COMMISSIONER
OF THE GENERAL LAND OFFICE.

SIR:

I am informed by Mr. Ralph Arnold of the Geological Survey, who is at present investigating the oil resources and making a geological map of Coalinga and adjacent fields of California, that certain government lands near Coalinga, presumably oil bearing, are being entered under the homestead laws. I am further informed that upon the completion of the geological work in the district, it will be possible to indicate with considerable accuracy just what lands are mineral bearing.

Until the completion of the detailed map which will be furnished during the coming winter, Mr. Arnold requests that all government land lying within the territory enumerated on the accompanying page, be temporarily withdrawn from homestead entry. It is said that nearly, if not quite all of the land mentioned is unfitted for agricultural purposes, and that most of the entries recently made in this region under the homestead and scrip laws are of such a character as to indicate to the most casual observer that the mineral and not the agricultural resources are the ones sought.

In view of the conditions I hereby direct you to temporarily withdraw the lands described in the accompanying list.

Very respectfully,
George W. Woodruff
Acting Secretary.

[Notification to Register and Receiver, Visalia, August 21, 1907.]

[Notification to Register and Receiver, Oakland, November 8, 1907.]

List of Lands to be Temporarily Withdrawn from Agricultural Entry in Fresno and Kings Counties, California.

	Twp.	R.	
	18 S.	15 E.	M. D. M.
Secs. 29, 30, 31 & 32	18 "	16 "	"
	19 "	15 "	
	19 "	16 "	" except Secs. 4 & 24 & NE/4 of Twp.
E/2 of	20 "	14 "	
	20 "	15 "	
	20 "	16 "	
E/2 "	21 "	14 "	
	21 "	15 "	
	21 "	16 "	
	21 "	17 "	except NE/4 of township.
NE/4 & Secs. 4 & 24	22 "	15 "	
	22 "	16 "	
	22 "	17 "	
	22 "	18 "	
SW/4 of	22 "	19 "	
NE/4 of	23 "	16 "	
	23 "	17 "	
	23 "	18 "	
	23 "	19 "	
	24 "	17 "	
	24 "	18 "	
	24 "	19 "	
NE/4 & Secs. 4 & 24	25 "	17 "	
	25 "	18 "	
	25 "	19 "	
Secs. 28, 29, 31 to 35	25 "	20 "	
Secs. 1 to 12,	26 "	18 "	
Secs. 1 to 12,	26 "	19 "	
NE/4 & Secs. 4 & 24	26 "	20 "	
Secs. 18, 19 & 30	26 "	21 "	

LETTER OF FEBRUARY 24, 1908, FROM DIRECTOR TO SECRETARY.

FEBRUARY 24, 1908.

The Honorable,
The SECRETARY OF THE INTERIOR,
Washington, D. C.

SIR:

I have the honor to call your attention to page 15 (inclosed herewith) of the Daily Consular and Trade Report of the Department of Commerce and Labor, of Saturday, February 15, 1908, which directs attention to the superiority of liquid fuels, that is, petroleum products in one or another form, on steamships, and also to the policy of the British Government in using such liquid fuels as emergency fuels in battle ships; also to the editorial on page 3 of *The Oil Industry* of January 15, 1908.

It will be easy, if desired, to multiply the authoritative statements already in print concerning the superiority of liquid fuel for the Navy. For that reason I have to recommend that the filing of claims to oil lands in the State of California be suspended in order that the Government may continue ownership of valuable supplies of liquid fuel in this region where all fuel is expensive.

It is evident from the many reports on the superiority of liquid fuel that the question of its adoption is simply a question as to the price at which suitable petroleum products can be purchased.

The present rate at which the oil lands in California are being patented by private parties will make it impossible for the people of the United States to continue ownership of oil lands there more than a few months. After that, the Government will be obliged to repurchase the very oil that it has practically given away.

The inadequacy of the coal supply on the Pacific Coast is well known to everyone who has made the subject of fuel a study. The local supply is derived entirely from a few mines on Puget Sound and one locality in eastern Washington. There are also some coal developments in Oregon, but no deposits here of a quality much above a lignite. In California the supply is limited to a small production of poor coal and coal briquettes about Mount Diablo, near San Francisco; and one mine in Monterey County, which is producing a small quantity of a fairly good bituminous which is not being marketed as yet, owing to poor transportation facilities. The great bulk of the coal used on the Pacific Coast is obtained from our western inland fields or from Australia.

Regarding the petroleum supply, the production last year did not meet the requirements of the trade, and the reserve stock was drawn on to meet the demand. At present the rate of increase in demand is more rapid than the increase in production, and this, taken in connection with the great falling off in certain of the older fields, due to depletion of the sands and to flooding by water of sands which otherwise might be productive, shows how important is this matter of a conservation of the remaining supply.

Those areas in which the probabilities are greatest for striking commercial deposits of oil have nearly all been prospected with a drill and either proven or condemned. There are only a few areas of probable oil territory now remaining under governmental control, and these are rapidly being filed on and patented, either through legitimate oil development or by subterfuge, over claims for gypsum, etc. If anything is to be done regarding the matter, there is no question but that it should be done at once, for prospecting is now going on at an unprecedented rate throughout the West. All of the larger oil companies realize not only that the supply in the proven fields is limited, but that the area over which prospecting is liable to result favorably, is also restricted.

Very respectfully,
GEO. OTIS SMITH
Director.

Daily Consular Reports,
February 15, 1908.

LIQUID FUEL.

Its use favored by the British Admiralty—Used in Russian waters.

J. D. Henry, in the London Times, regards the use of liquid fuel on steamships and for engines generally as settled, which he thinks will be a good thing for the oil fields in general. He says:

> It would not be easy to overestimate the importance of the position secured by liquid fuel in naval engineering science. Practically every problem arising out of its safe storage, complete atomization, and smokeless consumption has been solved, and 1908 finds it permanently established in the British navy as an emergency fuel in battle ships and the steam-raising power which gives the greatest speed in thirty-six of the "coastal" torpedo destroyers and at least five of the "ocean-going" type.
>
> We have this further evidence of the admiralty's confidence in fuel oil—that many oil-fired warships are being built; that the fleet auxiliary tank steamer Petroleum is due in this country with a cargo of Texas oil; and that the new tank steamer Oberon is, on Government charter, bound for Rangoon to load the first full cargo of Indian oil for the admiralty.
>
> Used in conjunction with turbines, it has revolutionized the power and speed ideas of those who are responsible for the steam-raising equipment of the mosquito and scout types. The British triumphs of 1907 were secretly secured while foreign naval authorities neglected the subject; in the future, however, as the result of these successes, oil fuel will be an important naval and engineering subject in every country which has a navy.
>
> Liquid fuel is used extensively on vessels running between Baku, Russia, and Petrovsk and Astrakhan, at the mouth of the Volga, and on that river there are large fleets of oil-fired cargo carriers. The Caspian tank steamers (oil-fired) completed the following voyages between Baku and Astrakhan: In 1905, 4,550; in 1906, 3,631, and in 1907, 4,212. During years of large exports the monthly voyages equaled 900, or 7,200 voyages by liquid-fuel-burning carriers of petroleum and its products for a single navigation.

CLASSIFICATION OF JUNE 17, 1908.

JUNE 17, 1908.

The Honorable,
The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

SIR:

I am enclosing herewith a list of the lands in the Coalinga District, California, which have been classified as mineral lands by the geologists of this Bureau. The lands classified as mineral include all those lying between the outcrop of the lowest oil-bearing formation, the Tejon (Eocene) and a line marking the limits of the area in which the uppermost oil sand of the District can be reached by a well less than 4500 feet in depth. This basis of classification is believed to give a wide margin to the oil producers, as, with one or two exceptions, no successful wells over 4400 feet in depth have been drilled in the California oil fields.

In dealing with oil lands it must be borne in mind, however, that absolute determination, by work on the surface, of the occurrence or non-occurrence of oil in any one locality is not possible. The best that can be done is to calculate the degree of probability on the basis of surface indications and structural conditions. Such calculations have been made in the Coalinga field and the lands mentioned in the accompanying list are believed to be those which future development will prove to be more or less oil-bearing.

It is therefore requested that the lands mentioned in the accompanying list be withdrawn from any but mineral land entry. It is believed that all of the other lands lying between the north line of T. 19 S., and the south line of T. 24 S., M. D. M., and between the west line of R. 14 E., and the east line of R. 19 E., are non-mineral bearing in so far as petroleum is concerned.

Very respectfully,
GEO. OTIS SMITH
Director.

STATE OF CALIFORNIA, MOUNT DIABLO MERIDIAN.

Withdraw as Mineral Land.

Open up all rest between north line of T. 19 S.,
and south line of T. 24 S., between west
line R. 14 E., and east line of R. 19 E.

T. 18 S., R. 15 E.,
(W. ½ and SE. ¼ Sec. 36), Secs. 35, 34, 33.

T. 19 S., R. 14 E.,
(SW. ¼ SE. ¼, NE. ¼ of Sec. 25), (S. ½ of Sec. 35), Sec. 36.

T. 19 S., R. 15 E.,
Secs. 1 to 4, 8 to 17, (SE. ¼ of Sec. 18), 19 to 36, except (NW. ¼ of Sec. 19).

T. 19 S., R. 16 E.,
W. ½ of the following sections: 7, 18, 19 and 30, and whole of Sec. 31.

T. 20 S., R. 14 E.,
Secs. 1 to 3, 10 to 15, 22 to 26, 35, 36.

T. 20 S., R. 15 E.,
All of township except the following Secs. 23, 26, 35, 36, (SW. ¼ Sec. 14), (E. ½ Sec. 27), (NW. ¼, SW. ¼, NE. ¼ Sec. 25).

T. 20 S., R. 16 E.,
(W. ½ Sec. 5), Secs. 6, 7, 8, (SW. ¼ Sec. 9), Secs. 16 to 21, (W. ½ Sec. 22), Secs. 27 to 30, (NE. ¼ Sec. 31), Secs. 32 to 33, (W. ½ Sec. 34).

T. 21 S., R. 14 E.,
Sec. 1, (E. ½ Sec. 2), Sec. 12, (NW. ¼, NE. ¼, SE. ¼ Sec. 13).

T. 21 S., R. 15 E.,
Secs. 2 to 9, (N. ½ Sec. 10), (NW. ¼ Sec. 11), (S. ½ Sec. 16), Secs. 17, 18, 21, 22, (NW. ¼ SE. ¼, SW. ¼ Sec. 23), Secs. 26, 27, (E. ½ Sec. 28), (NW. ¼, NE. ¼, SE. ¼ Sec. 34), (W. ½ Sec. 35).

T. 21 S., R. 16 E.,
(N. ½ Sec. 3), (NE. ¼ Sec. 4),

T. 21 S., R. 17 E.,
Secs. 33, 34, (NW. ¼, S. ½ Sec. 35),

T. 22 S., R. 15 E.,
(SW. ¼ Sec. 5) (S. ½ Sec. 6), Secs. 7, 8, (NW. ¼, S. ½ Sec. 9), (SW. ¼ Sec. 10) (SW. ¼ Sec. 13), (NW. ¼, SE. ¼, SW. ¼ Sec. 14), Secs. 15, 16, (N. ½ Sec. 17), (N. ½ Sec. 18), (NW. ¼ Sec. 22), (NW. ¼, E. ½ Sec. 23), Secs. 24, 25, (NE. ¼ Sec. 26).

T. 22 S,. R. 16 E.,
(NW. ¼, S. ½ Sec. 19), (SW. ¼ Sec. 20), (SW. ¼ Sec. 27), (NW. ¼, S. ½ Sec. 28), Secs. 29, 30, (N. ½ Sec. 31), Secs. 32 to 34, (SW. ¼ Sec. 35).

T. 22 S., R. 17 E.,
(NW. ¼, S. ½ Sec. 1), Secs. 2, 3, (E. ½ Sec. 4), (NW. ¼, E. ½ Sec. 10), Secs. 11, 12, (NW. ¼, E. ½ Sec. 13), (NE. ¼ Sec. 14).

T. 22 S., R. 18 E.,
Sec. 7, (NW. ¼, S. ½ Sec. 8), (NW. ¼ S. ½ Sec. 16), Secs. 17, 18, (N. ½ Sec. 19), Secs. 20, 21, 22, (SW. ¼ Sec. 25), Secs. 26, 27, 28, (NE. ¼ Sec. 29), (NE. ¼ Sec. 33), Sec. 34, 35, 36.

T. 23 S., R. 16 E.,
(S. ½ Sec. 1), Secs. 2, 3, 4, (N. ½ Sec. 10), Secs. 11, 12, (N. ½ Sec. 13).

T. 23 S., R. 17 E.,
Sec. 7, (S. ½ Sec. 8), (SW. ¼ Sec. 15), (NW. ¼, S: ½ Sec. 16), Sec. 17, (NW. ¼, E. ½ Sec. 18), (N. ½ Sec. 20), Secs. 21, 22, (SW. ¼ Sec. 23), (SW. ¼ Sec. 25), Sec. 26, (N. ½ SE. ¼ Sec. 27), (NE. ¼ Sec. 35), Sec. 36.

T. 23 S., R. 18 E.,
Secs. 1, 2, (NE. ¼ Sec. 3), (E. ½ Sec. 11), Secs. 12, 13, (N. ½, SE. ¼ Sec. 24), (NE. ¼ Sec. 25), (SW. ¼ Sec. 31).
T. 23 S., R. 19 E.,
(W. ½ Sec. 6), Sec. 7, 18, 19, (W. ½ Sec. 20), (SW. ¼ Sec. 28), Sec. 29, 30, (E. ½ Sec. 31), Secs. 32, 33, (SW. ¼ Sec. 34).
T. 24 S., R. 18 E.,
(SW. ¼ Sec. 5), Secs. 6, 7, (NW. ¼, S. ½ Sec. 9), (SW. ¼ Sec. 15), Sec. 16, (N. ½ SE. ¼ Sec. 17), (N. ½, SE. ¼ Sec. 21), (NW. ¼, S. ½ Sec. 22), Sec. 27, (E. ½ Sec. 28), Sec. 34, (W. ½ Sec. 35).
T. 24 S., R. 19 E.,
Secs. 3, 4, (N. ½ SE. ¼ Sec. 5), Secs. 9, 10, 15, 16, 21, 22, (SW. ¼ Sec. 26), Secs. 27, 28, (N. ½, SE. ¼ Sec. 33), Sec. 34, (NW. ¼, S. ½ Sec. 35).

LETTER OF JULY 8, 1908, FROM RALPH ARNOLD TO DIRECTOR.

DUDLEY, CAL., *July 8, 1908.*

The DIRECTOR,
U. S. GEOLOGICAL SURVEY,
Washington, D. C.

DEAR SIR:

I am in receipt of a letter dated July 8th from Mr. M. R. Campbell, requesting that certain information concerning public lands south of Coalinga, Cal., be sent to Mr. Heltman, mineral division, General Land Office. Please inform Mr. Heltman as follows:

That of the land temporarily withdrawn last summer only that lying in Townships 19 to 24 South and Ranges 14 to 19 East, M. D. M., inclusive, has been passed upon. All of the rest south of the above is now being examined and will be reported on next winter; it should therefore not be restored to homestead entry.

I would suggest that you request the Secretary to temporarily withdraw from homestead entry all of the land covered by the McKittrick-Sunset special, which was surveyed last winter, and upon which I am now working. The reasons for doing this are the same as those offered for the withdrawal of the Coalinga lands. Part of the McKittrick-Sunset area were withdrawn at the time of withdrawing the Coalinga lands.

Very respectfully,
RALPH ARNOLD
Paleontologist.

WITHDRAWAL AND RESTORATION OF JULY 10, 1908.

JULY 10, 1908.

REGISTER AND RECEIVER,
Visalia and Oakland, California.

SIRS:

By office letters of August 21 [1] and November 8, 1907,[1] certain described lands situated in Fresno and King Counties, were temporarily withdrawn from agricultural entry pending an investigation thereof by the Geological Survey, and you were directed to note the withdrawals on your records, and thereafter, to accept no agricultural entries or filings therefor until further advised by this office.

I am now in receipt of a report dated June 17, 1908, from the Director of the Geological Survey, in which the lands described in the list hereto attached are classified as oil lands. You will note this classification on your records.

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[1] Letters to Register and Receiver, Visalia and Oakland respectively, notifying of withdrawal of August 15, 1907.

Applications for these lands as mineral may be presented, received and adjudicated under the existing mining laws and regulations, but applications under the agricultural laws must be accompanied by *ex parte* affidavits alleging the non-mineral character of the tracts applied for and must be forwarded to this office for consideration, whereupon, if the showing made appears sufficient a hearing will be ordered to determine the real character of the land, the burden of proof, in view of the classification, being upon the agricultural claim.

The remainder of the lands withdrawn by said letters of August 21 and November 8, 1907, and not hereby classified, with the exception of those withdrawn in townships 25 S., R. 17, 18, & 19 E., and townships 26 S., R. 18, 19, 20, and 21 E.,[1] are restored to filing and entry under the general land laws. The townships above described will be made the subject of a communication in the future.

Very respectfully,
S. V. PROUDFIT
Acting Commissioner.

Approved JULY 10, 1908.
FRANK PIERCE
Acting Secretary.

LETTER OF AUGUST 25, 1908, FROM ACTING DIRECTOR TO SECRETARY.

AUGUST 25, 1908.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

I would respectfully request that all the land, excepting that described below, covered by the map of the McKittrick-Sunset Oil Districts, California,[2] which was surveyed last winter, and upon which Mr. Arnold is now working, be temporarily withdrawn from homestead entry.

On June 17, 1908, I recommended that the following lands

T. 24 S., R. 18 E.

N. ½, S. E. ¼, Sec. 21
N. W. ¼, S. ½, Sec. 22
Sec. 27
E. ½ Sec. 28
Sec. 34
W. ½, Sec. 35

T. 24 S., R. 19 E.

Secs. 21 and 22
S. W. ¼, Sec. 26
Secs. 27 and 28
N. ½, S. E. ¼, Sec. 33
Sec. 34
N. W. ¼, S. ½, Sec. 35

represented on the accompanying map of the McKittrick-Sunset oil districts, be withdrawn from entry. This part of the McKittrick-Sunset area was withdrawn at the time of the withdrawal of the Coalinga lands.

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[1] See correction letter of September 8, 1908 (p. 109), adding T. 25 S., R. 20 E., to townships excepted from restoration.

[2] For list of lands prepared from map by Land Office, see withdrawal of September 14, 1908 (p. 109).

The McKittrick-Sunset Oil Districts map embraces a strip running from a point, the latitude and longitude of which is northwest to 120° 10′ and 35° 30′ and southeast to 119° 10′ and 35° 00′. The area is in Kern and San Luis Obispo counties. The Eighth Standard Parallel South, Mount Diablo Base Meridian, is in the southern portion. Township 11 N. is along the southern edge, and Township 25 S. is along the upper.

The reasons for making this recommendation are the same as those offered for the withdrawal of the Coalinga lands, as stated in my letter of June 17, 1908.

Very respectfully,
H. C. Rizer
Acting Director.

CORRECTION OF SEPTEMBER 8, 1908.

September 8, 1908.

Register and Receiver,
Visalia, California.

Sirs:

Referring to office letter of July 10, 1908,[1] advising your office of the receipt from the Director of the U. S. Geological Survey, of the classification of certain of the lands in Fresno and King counties, included in the temporary withdrawal of August 21, 1907, it is observed that the last paragraph of said letter is in error in that T. 25 S., R. 20 E., was not included in the list of townships that were excepted from the restoration, for future consideration.

You will accordingly note your records in accordance herewith.

When further report upon these lands is received, you will be duly advised.

Very respectfully,
Fred Dennett
Commissioner.

[Same letter to Register and Receiver, Oakland.]

WITHDRAWAL OF SEPTEMBER 14, 1908.

September 8, 1908.

The Honorable,
The Secretary of the Interior.

Sir:

I am in receipt, from the Department, of letter of the Acting Director of the U. S. Geological Survey, dated August 25, 1908,[2] requesting the temporary withdrawal from homestead entry, of the lands covered by a map of the McKittrick-Sunset Oil District, California, excepting, however, certain lands shown on the map, which are in a part of the Coalinga Oil District and were classified as oil lands on June 17, 1908.

It appears that the lands for which the withdrawal is requested, are in Kern and San Luis Obispo counties, California, and adjoin on the south, the lands in the Coalinga Oil District in Fresno and King counties, California, which were withdrawn under Departmental order of August 15, 1907.

On June 17, 1908,[3] this office was in receipt of a report from the Director of the U. S. Geological Survey, classifying, as oil lands, certain of the lands included in the withdrawal of August 15, 1907, and opening up others to entry.

The Acting Director refers to the portion of said report of June 17, 1908, in which it is stated that, the lands classified therein are believed to be those which future development will prove to be more or less oil bearing, as his reason for recommending the withdrawal of the lands in the McKittrick-Sunset Oil District.

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[1] See p. 107.
[2] See p. 108.
[3] See p. 105.

I would respectfully recommend, that the lands be temporarily withdrawn from agricultural entry, pending their examination and classification by the U. S. Geological Survey.

A list of the lands for which the withdrawal is requested, is herewith attached.

Very respectfully,
Fred Dennett
Commissioner.

Approved September 14, 1908.
Frank Pierce
First Assistant Secretary.

[Notification to Register and Receiver, Oakland and Visalia, September 21, 1908.]

	T.	R.	
All	25 S,	17, 18, 19, 20, 21	E, M. D. M.
All	26 "	17, 18, 19, 20, 21	" " " "
All	27 "	17, 18, 19, 20, 21	" " " "
All	28 "	17, 18, 19, 20, 21	" " " "
Secs. 5, 6, 7, 8, 17, 18, 19, 20 29, 30, 31, 32	28 "	22	" " " "
All	29 S,	17, 18, 19, 20, 21, 22, 23	" " " "
All	30 "	17, 18, 19, 20, 21, 22, 23, 24,	" " " "
Secs. 28, 29, 30, 31, 32, 33,	30 "	25	" " " "
All	31 "	17, 18, 19, 20, 21, 22, 23, 24,	" " " "
W. ½	31 "	25	" " " "
All	32 "	17, 18, 19; 20, 21, 22, 23, 24, 25	" " " "
Secs. 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20 , 21, 22, 27, 28, 29, 30, 31, 32, 33, 34,	32 "	26	" " " "
All	11 N,	22, 23, 24, 25, 26, 27,	W, S. B. M.
All	12 "	22, 23, 24, 25, 26, 27,	" " " "

LETTER OF SEPTEMBER 17, 1908, FROM DIRECTOR TO COMMISSIONER.

Sept. 17, 1908.

To the Honorable,
Commissioner of the General Land Office,
Washington, D. C.

Sir:

Under date of August 15, 1907,[1] the acting Secretary of the Interior directed you to temporarily withdraw certain lands near Coalinga, Cal., pending examination by the Geological Survey. On June 19,[2] 1908, I sent you a list of lands in the Coalinga District which had been classified as mineral lands by the geologists, and requested that these be withdrawn from any but mineral land entry. The basis for the classification was given, and the belief was expressed that all of the other lands lying between the north line of T. 19 S and the south line of T. 24 S, M. D. M., and between the west line of R. 14 E and the east line of R. 19 E, are non-mineral-bearing, in so far as petroleum is concerned.

I am now informed by Geologist Arnold that among the lands thus restored to agricultural entry there are some tracts which are considered oil land by operators in the

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[1] See p. 102.

[2] Should have been June 17, 1908. (See p. 105.)

Coalinga field. Three companies at least have started wells in the territory under question, and two of these three have expended at least $50,000 each in drilling.

As soon as the land in the vicinity of these "wild-cat" wells was thrown open to homestead entry, filings were made on all of the land around these prospect wells, irrespective of whether or not there were mineral filings on the same. In fact, the quarters filed on by the oil men were the ones most eagerly sought by the "scrippers".

As a matter of opinion, the geologists believe that the classification of last June is correct, but as a matter of policy it seems to them that an effort should be made to protect these operators long enough to allow them to prove or disprove their belief that the land in question is oil bearing.

The land in question lies south of Coalinga, and is pronounced by the geologists as having little or no agricultural value, and in this opinion I concur, from my own observation last year. I recommend that the debatable strip, including the lands described below, be again temporarily withdrawn from agricultural entry, pending the exploration in progress by the oil men. I am confident that the operators are acting in good faith, and deserve protection, inasmuch as they are backing their judgment by large expenditures in drilling. I have discussed the matter with Secretary Garfield, and he authorizes me to express his approval of this recommendation, provided there are no complications other than those which I have set forth.

The following are the lands recommended for temporary withdrawal, pending the completion of the drilling tests:

MOUNT DIABLO BASE AND MERIDIAN

T. 21 S, R. 15 E; S ½ 10, 11, 13, 14, 15, N. ½ 16, N. E. ¼ 23, 24, 25, E ½ 35, 36.
T. 21 S, R. 16 E; S ½ 18, 19, 20, S. W. ¼ 27, 28, 29, 30, 31, 32, 33, W. ½ & S. E. ¼ 34.
T. 22 S, R. 15 E; 1, 2, 12, N. E. ¼ 13.
T. 22 S, R. 16 E; 3 to 11 inclusive, 14 to 18 inclusive, N. E. ¼ 19, N. ½ & S. E. ¼ 20,
22, 23, S. ½ 24, 25, 26, N. ½ & S. E. ¼ 27, N. E. ¼ 28, N. ½, S. E. ¼ 35, 36.
T. 22 S, R. 17 E; W. ½ & S. E. ¼ 30, 31, W. ½ & S. E. ¼ 32, S. W. ¼ 33.
T. 23 S, R. 16 E; N. ½ 1.
T. 23 S, R. 17 E; S. W. ¼ 2, 3, 4, 5, 6, N. ½ 8, 9, 10, 11, S. W. ¼ 12, 13, 14, N. ½ & S. E.
¼ 15, N. E. ¼ 16, N. ½ & S. E. ¼ 23; 24, N. ½ & S. E. ¼ 25.
T. 23 S, R. 18 E; W. ½ & S. E. ¼ 19, W. ½ & S. E. ¼ 29, 30, N. ½ & S. E. ¼ 31, 32.
T. 24 S, R. 18 E; 4, N. ½ & S. E. ¼ 5; N. E. ¼ 9, W. ½ & S. E. ¼ 10, W. ½ 14, N. ½ &
S. E. ¼ 15, N. E. ¼ 22, 23, S. W. ¼ 24, W. ½ & S. E. ¼ 25, 26, E. ½ 35, 36.

Very respectfully,
Geo. Otis Smith
Director.

LETTER OF SEPTEMBER 24, 1908, FROM RALPH ARNOLD TO DIRECTOR.

McKittrick, Cal. *Sept. 24, 1908*.

Dr. Geo. Otis Smith,
Director, U. S. Geological Survey,
Washington, D. C.

My dear Doctor Smith:

I am enclosing herewith a list of townships along the southwestern side of the San Joaquin Valley lying between Coalinga, on the south, and Martinez on the north. This land covers the area now being mapped topographically, and which we expect to map geologically next season if plans prepared this year are carried out. There is considerable activity in oil development work thruout portions of this territory, and the same old problems of mineral rights vs. agricultural (mostly fake propositions to get the land for oil) are coming out. The Coalinga proposition worked out so nicely that I believe an effort should be made to have this land temporarily withdrawn from agricultural entry pending our classification of it after mapping the geology of the region.

How about the temporary withdrawal of the land covered by the McKittrick Sunset map? I sent in a request for the withdrawal sometime ago but have heard nothing from it. Do you know whether the suggestion was acted upon by the Land Office?

A memorandum should also be sent to the Land Office protesting against the issuing of patents to oil land on gypsum development work. This gypsum ruse to obtain oil land is one of the biggest steals that has ever been tried in this part of the country. All of the men who are working it admit they want the land for oil. If these men are allowed to use this method it will be but a short time until there is no vacant oil land whatever. And the gypsum proposition is being resorted to by the biggest companies, I am sorry to say—companies that ought to have better business standards. Cannot something be done now to stop this sort of thing. This is the most important problem in the government land side of our work here, and it certainly needs prompt and permanent treatment.

Our geological work is going on nicely. We will not be able to entirely cover the area mapped in the McKittrick Sunset sheet, but we will finish the most important parts.

Mr. Campbell and Mr. White spent four days with me and saw all of the fields from Sunset to Coalinga. They were well impressed with the magnificent way in which the geology shows up on the bare hills. I expect to arrive in Washington by October 31st.

Very truly yours,
Ralph Arnold.

Transmitted thru
Dr. C. W. Hayes,
Chief Geologist.

WITHDRAWAL OF OCTOBER 2, 1908.

September 28, 1908.

The Honorable,
The Secretary of the Interior.

Sir:

I am in receipt, under date of September 17, 1908,[1] of a letter from Mr. George Otis Smith, Director of the Geological Survey, recommending the temporary withdrawal of certain lands in the Coalinga oil district, Visalia land district, California, in order that drilling tests for oil may be completed therein.

His reasons for making this request are set forth in his letter from which I quote the following:

> Under date of August 15, 1907, the Acting Secretary of the Interior directed you to temporarily withdraw certain lands near Coalinga, Cal., pending examination by the Geological Survey. On June 19, 1908, I sent you a list of lands in the Coalinga district which had been classified as mineral lands by the geologists, and requested that those be withdrawn from any but mineral land entry. The basis for the classification was given, and the belief was expressed that all the lands lying between the north line of T. 19 S and the south line of T. 24 S, M. D. M., and between the west line of R. 14 E. and east line of R. 19 E., are non-mineral bearing, in so far as petroleum is concerned.
>
> I am now informed by Geologist Arnold that among the lands thus restored to agricultural entry there are some tracts which are considered oil lands by operators in the Coalinga field. Three companies at least have started wells in the territory under question, and two of these three have expended at least $50,000 each in drilling.
>
> As soon as the land in the vicinity of these "wild-cat" wells was thrown open to homestead entry, filings were made on all of the land around these prospect wells, irre-

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[1] See p. 110.

> spective of whether or not there were mineral filings on the same. In fact, the quarters filed on by the oil men were the ones most eagerly sought by the "scrippers".
>
> As a matter of opinion, the geologists believe that the classification of land [sic] June is correct, but as a matter of policy it seems to them that an effort should be made to protect these operators long enough to allow them to prove or disprove their belief that the land in question is oil bearing.
>
> The land in question lies south of Coalinga, and is pronounced by the geologists as having little or no agricultural value, and in this opinion I concur, from my own observations last year. I recommend that the debatable strip, including the lands described below, be again temporarily withdrawn from agricultural entry, pending the exploration in progress by the oil men. I am confident that the operators are acting in good faith, and deserve protection, inasmuch as they are backing their judgment by large expenditures in drilling. I have discussed the matter with Secretary Garfield, and he authorizes me to express his approval of this recommendation, provided there are no complications other than those set forth.

The lands involved herein, together with other lands adjoining, were withdrawn from agricultural entry "pending investigation of the character thereof by the Geological Survey" by office letter of August 21, 1906, under direction of the Acting Secretary of the Interior dated August 15, 1907, and were restored to all forms of entry by office letter of July 10, 1908, approved by the Department, on the recommendation of the Director of the Geological Survey under date of June 17, 1908.

In view of the facts set forth by the Honorable Director, I concur in his conclusions, and recommend that the lands be temporarily withdrawn from agricultural entry pending the completion of the drilling tests now going on.

A list of the lands for which withdrawal is requested is attached herewith.

Very respectfully,

Fred Dennett

Commissioner.

Approved October 2, 1908.

Frank Pierce

First Assistant Secretary.

[Notification to Register and Receiver, Visalia, October 3, 1908.]

LETTER OF OCTOBER 24, 1908, FROM DIRECTOR TO SECRETARY.

October 24, 1908.

The Honorable,
The Secretary of the Interior.

Sir:

I desire to bring to your attention an extreme case of the waste of a mineral resource in the United States, in the hope that the legal officers of the Department may be able to suggest some method of conservation. The Chief Geologist of the Survey, C. W. Hayes, recently visited the Caddo oil field in Louisiana, in company with David T. Day, who is in charge of the Survey's investigation into the subject of oil production. The Chief Geologist's report is as follows:

> This field is located about twenty-five miles northwest of Shreveport, Louisiana, in Caddo Parish. The field, as at present outlined by the preliminary well drilling, is very narrow and extends for some ten miles in a northwest and southeast direction. There is every indication of further extension of the field to the north and southeast. In fact, no definite limitations have as yet been determined for the field, and it may be safely assumed from present conditions that it is likely to be of much greater extent.
>
> This field has only lately come into prominence as a producer of petroleum, but for several years has given evidence of very great natural gas pressure, and several gas wells have been connected by pipe lines, first with Shreveport and later with Texarkana, by six and eight inch pipe lines respectively.

Some four years ago one of the natural gas wells in this field began to leak badly around the casing due to poor work in packing the well above the gas-bearing sand. This leakage rapidly increased so that the well soon "blew out", that is, the pressure of the gas blew the pipe out of the ground and tore away the surrounding earth, and the pipe, derrick, drilling apparatus, etc. all fell into the well and were submerged by water which blew out with the gas. The gas, under heavy pressure, continued blowing out from this well for about four years. It was gradually drowned out by salt water, and eventually the escape of gas ceased. This blowing out from indifferent work in packing the wells has been repeated in three other cases, and at the present time the gas is boiling up so rapidly around the casing of a fifth well that another "blow out" can be expected within a short time. In one well a crater about three hundred feet in diameter has been formed, which is usually about half filled with water or thin mud containing some petroleum. In the middle of this the gas boils up making a large mud volcano, and periodically the entire crater fills with oil and water overflowing into Caddo Lake.

It is absolutely impossible to measure the waste of gas from this well which has been in progress about two years; but it has been estimated by various persons familiar with gas wells at fifteen million cubic feet in twenty-four hours. Still greater waste of this valuable natural fuel is going on at a dry well about a mile due west of the well noted above. Here the gas is burning with a flame varying from seventy to one hundred feet in height, and the waste is evidently greater than in any other well in the field. In both of these wells enough of the casing remains in place to prevent the caving of the sides which might in time check or entirely stop the flow of gas. The total waste in this only partially developed field has been estimated as at least 75,000,000 cubic feet per day or over 1700 tons. This is more than one twentieth of the total amount of natural gas usefully consumed in the entire United States.

No effort is being made to control these wells, and there is no record in the history of the United States of such wanton waste with absolutely no effort to check it.

The engineering problem of putting down a series of wells within two hundred feet of these burning wells is extremely simple, and it could be confidently expected that such wells, properly drilled, would draw off the gas and so reduce the pressure until the blown out wells could be controlled and safely filled in. No such attempt is being made because the oil men have the fanciful belief that after the gas has blown off the production of oil will be improved—an idea for which there is no justification, as this rapid escape of gas rather injures the oil chances of the field by permitting an influx of salt water as the gas pressure is removed. The apparent real reason for this profligate waste is that there is no immediate use for the gas beyond that supplied now for Shreveport and Texarkana, and the sensational exhibition of this burning gas at night is a spectacle which will advertise the field to those passing through on trains.

An investigation of this oil field in cooperation with the Geological Survey of Louisiana is now in progress and additional information concerning it will be available in a short time.

It has been suggested that if any federal lands remain in this vicinity, there might be some basis for injunction to stop this needless waste. It is evident that engineering difficulties of considerable magnitude are involved, but the geologists of the Survey believe that the operators will be able to control the gas if a serious endeavor is made.

Very respectfully,

GEO. OTIS SMITH

Director.

LETTER OF NOVEMBER 6, 1908, FROM DIRECTOR TO SECRETARY.

NOVEMBER 6, 1908.

The Honorable,

The SECRETARY OF THE INTERIOR.

SIR:—

In connection with my letter of October 24 [1] on the subject of the wanton waste of natural gas in the Caddo oil fields in northwestern Louisiana:

I have the honor to advise you that a search made by the General Land Office shows that lands remaining in Federal ownership in the neighborhood of this oil field are as follows:

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[1] See p. 112.

Township 14 North, Range 10 West:
N. ½ NE. ¼, Sec. 14; N. ½ NW. ¼, Sec. 34.
Township 15 North, Range 10 West:
Lots 6 and 10 of Sec. 8, area 8.20 acres.
Township 17 North, Range 10 West:
Secs. 26 and 35, in Lake Bistineau.
Township 18 North, Range 10 West:
S. ½ SE. ¼, Sec. 26.
Township 19 North, Range 10 West:
W. ½ NW. ¼, Sec. 30.
Township 21 North, Range 10 West:
NW. ¼ NE. ¼, SW. ¼ SE. ¼, Sec. 25.
Township 19 North, Range 12 West:
All Sec. 28 except lot in SE. ¼ SE. ¼, 3.27 acres, old bed of Lake Bodeau.
Township 15 North, Range 14 West:
NE. ¼ NW. ¼, NW. ¼ NE. ¼, Sec. 12.
Township 16 North, Range 14 West:
NW. ¼ NW. ¼, Sec. 24.
Township 20 North, Range 14 West:
SE. ¼ SW. ¼, Sec. 8.
Township 15 North, Range 15 West:
NW. ¼, Sec. 6.
Township 17 North, Range 15 West:
NW. ¼, Sec. 5, E. ½ NE. ¼, Sec. 6.
Township 18 North, Range 15 West:
E. ½ SE. ¼, Sec. 14.
Township 19 North, Range 15 West:
NE. ¼, Sec. 14, SE. ¼ NE. ¼, Sec. 26.
Township 15 North, Range 16 West:
SW. ¼ NW. ¼, Sec. 2; W. ½ NE. ¼ & SW. ¼, Sec. 18;
SW. ¼, Sec. 19.
Township 16 North, Range 16 West:
W. ½ NE. ¼ & SW. ¼, Sec. 19; NE. ¼ SE. ¼, Sec. 24;
W. ½ Sec. 30; W. ½ Sec. 31.
Township 17 North, Range 16 West:
S. ½, Sec. 6; Lot 2 (34.39 acres) Sec. 30.
Township 18 North, Range 16 West:
SW. ¼, Sec. 6; NW. ¼, Sec. 7; NW. ¼, E. ½ SW. ¼, SW. ¼
SW. ¼, Sec. 13; W. ½ SW. ¼ & SE. ¼ SW. ¼, Sec. 28;
SW. ¼, Sec. 30; E. ½ NW. ¼, Sec. 36.
Township 19 North, Range 16 West:
SW. ¼, Sec. 7; SW. ¼ SE. ¼ & W. ½, Sec. 8; SW. ¼, Sec. 30.
Township 20 North, Range 16 West:
NE. ¼ SE. ¼, Sec. 1; SW. ¼ SW. ¼, Sec. 3 (For S. ½
SW. ¼, Sec. 3, see "C," Aug. 24, 1905).

Among these lands, that located in Township 20 North, Range 16 West, and comprising the NE. ¼ SE. ¼, Sec. 1, as well as SW. ¼ SW. ¼, Sec. 3, are clearly within the known productive area of this oil and gas field. The waste of natural gas referred to in my previous letter on this subject constitutes an evident drain upon the mineral resources of the public domain. If permitted to continue it will inevitably destroy the mineral value of this public land, and render it worthless in a comparatively short time.

If the Government, by reason of these holdings, can ask for an injunction against further drilling for oil or gas within the area of the Caddo field until effective measures are taken both to stop the present waste of gas and to insure wells now being drilled against similar "blowing out," I would recommend that this action be taken. Whether such an injunction is not possible, the determination of the conditions necessary for the protection of the Government and other property in this vicinity might well be entrusted to a commission to consist of a member of the Geological Survey, a member of the General Land Office and the State Geologist of Louisiana.

I have the honor to further recommend that all the lands described herein be withdrawn from entry pending the investigation now under way as to their value for oil and gas and also that all public lands in Texas within a width of two sections from the Louisiana line opposite the tract between Townships 18 and 20 in Louisiana be similarly withdrawn from entry.

Very respectfully,
Geo. Otis Smith
Director.

WITHDRAWAL OF NOVEMBER 7, 1908.

November 6, 1908.

The Honorable,
The Secretary of the Interior.

Sir:

I have the honor to recommend for temporary withdrawal from all entry the following townships along the southwestern side of the San Joaquin Valley, between Coalinga and Martinez on the north.[1] This area is now being mapped topographically and will be investigated next season by the geologists of the Survey. There is considerable activity in oil development throughout portions of this territory and conditions of conflict between claimants under agricultural and mineral entries are presented, as in the Coalinga field where a similar temporary withdrawal from agricultural entry was made pending the land classification by the Geological Survey.

Very respectfully,
Geo. Otis Smith
Director.

Approved November 7, 1908.
James Rudolph Garfield
Secretary.

[Notification to Register and Receiver, Oakland, November 10, 1908.]

Lands Recommended for Temporary Withdrawal in the Monte Diablo Range between Cantua Creek and San Francisco Bay.

- T. 2 N., R. 2 W.
- T. 2 N., R. 1 W.
- T. 2 N., R. 1 E.
- T. 2 N., R. 2 E.
- T. 1 N., R. 1 W.
- T. 1 N., R. 1 E.
- T. 1 N., R. 2 E.
- T. 1 N., R. 3 E.
- T. 1 S., R. 1 W.
- T. 1 S., R. 1 E.
- T. 1 S., R. 2 E.
- T. 1 S., R. 3 E.
- T. 1 S., R. 4 E., SW. ¼
- T. 2 S., R. 1 E.
- T. 2 S., R. 2 E.
- T. 4 S., R. 4 E.
    - NE. ¼
- T. 4 S., R. 5 E.
- T. 4 S., R. 6 E.
- T. 4 S., R. 7 E.
    - SW. ¼
- T. 5 S., R. 6 E.
- T. 5 S., R. 7 E.
- T. 5 S., R. 8 E.
    - SW. ¼
- T. 6 S., R. 6 E.
- T. 6 S., R. 7 E.
- T. 6 S., R. 8 E.
    - W. ½
- T. 7 S., R. 6 E.
- T. 10 S., R. 8 E.
- T. 10 S., R. 9 E.
- T. 10 S., R. 10 E.
    - SW. ¼
- T. 11 S., R. 8 E.
    - N. ½
- T. 11 S., R. 9 E.
- T. 11 S., R. 10 E.
- T. 11 S., R. 11 E.
    - SW. ¼
- T. 12 S., R. 9 E.
    - NE. ¼
- T. 12 S., R. 10 E.
- T. 12 S., R. 11 E.
- T. 13 S., R. 10 E.
- T. 15 S., R. 10 E.
- T. 15 S., R. 11 E.
- T. 15 S., R. 12 E.
- T. 15 S., R. 13 E.
    - SW. ¼
- T. 16 S., R. 10 E.
    - N. ½
- T. 16 S., R. 11 E.
    - N. ½
- T. 16 S., R. 12 E.
- T. 16 S., R. 13 E.
- T. 16 S., R. 14 E., NW., SW., & SE. ¼s.
- T. 17 S., R. 12 E.
- T. 17 S., R. 13 E.

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[1] See letter of Sept. 24, 1908, from Ralph Arnold to Director (p. 111).

T. 2 S., R. 3 E.
T. 2 S., R. 4 E.
T. 2 S., R. 5 E.
T. 3 S., R. 3 E.
T. 3 S., R. 4 E.
T. 3 S., R. 5 E.
T. 3 S., R. 6 E., SW. ¼
T. 4 S., R. 3 E., NW. ¼
T. 7 S., R. 7 E.
T. 7 S., R. 8 E.
T. 8 S., R. 7 E.
T. 8 S., R. 8 E.
T. 9 S., R. 7 E.
E. ½
T. 9 S., R. 8 E.
T. 9 S., R. 9 E.
W. ½
T. 13 S., R. 11 E.
T. 13 S., R. 12 E.
SW. ¼
T. 14 S., R. 10 E.
T. 14 S., R. 11 E.
T. 14 S., R. 12 E.
NW., SW., &
SE. ¼s
T. 17 S., R. 14 E.
SW. ¼
T. 18 S., R. 13 E.
T. 18 S., R. 14 E.
T. 18 S., R. 15 E.

LETTER OF NOVEMBER 11, 1908, FROM A. C. VEATCH, D. T. DAY, AND RALPH ARNOLD TO DIRECTOR.

NOVEMBER 11, 1908.

The DIRECTOR,
UNITED STATES GEOLOGICAL SURVEY,
Washington, D. C.

SIR:

In the preparation of the tables of production of petroleum and the comparison of these with the estimated supply, for the report of the Conservation Commission, it has become manifest that the necessity for conserving our supply stands in a class by itself, and that the withdrawal of public lands known to contain petroleum is an immediate necessity for the adequate supply of this material during the remainder of the century, or even for the next fifty years.

This condition is due not to the popularity of petroleum, but to the character of the production, which consists in realizing on the petroleum contained in one lease before it can be pumped through the wells of an adjoining lease. This situation renders imperative favorable action on the recommendation made last year in the letter of which we inclose a copy.[1]

Very respectfully
DAVID T. DAY
Expert in charge of petroleum.

A. C. VEATCH

RALPH ARNOLD
Expert in charge of Cal. petroleum.

WITHDRAWAL OF DECEMBER 15, 1908.

DECEMBER 15, 1908.

REGISTER AND RECEIVER,
Natchitoches,
Louisiana.

SIRS:

To conserve the public interests, and, in aid of such legislation as may hereafter be proposed or recommended, the public lands in Townships 15 to 23 North, and Ranges 10 to 16 West, Louisiana Meridian, Natchitoches Land Office, Louisiana, are, subject to existing valid claims, withdrawn from settlement and entry, or other form of appropriation.[2]

Respectfully.
FRED DENNETT
Commissioner.

Approved:
JAMES RUDOLPH GARFIELD
Secretary.

[Notification to Register and Receiver, Natchitoches, December 15, 1908.]

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[1] Letter of February 24, 1908, from Director to Secretary (p. 104).

[2] See letters of October 24 and November 6, 1908, from Director to Secretary (pp. 113, 114).

LETTER OF DECEMBER 16, 1908, FROM RALPH ARNOLD TO DIRECTOR.

DECEMBER 16, 1908.

Dr. G. OTIS SMITH,
Director, U. S. Geological Survey,
Washington, D. C.

MY DEAR DR. SMITH:

As I understand it the present status of the withdrawals of the oil lands in California is this: For the area mapped in the Coalinga report, permanent withdrawal from any but mineral locations for those lands classified as possible oil-bearing. For the region north from the Coalinga district to near San Francisco Bay, withdrawal from all entry including mineral, pending classification of the land by the Survey. For the region included on the Sunset-McKittrick sheet temporary withdrawal from all location except mineral entry.

In view of the fact that the most promising territory yet remaining in the possession of the government lies within the Coalinga district and the McKittrick-Sunset districts, I would suggest that you request the withdrawal from *all* entry of that land in the Coalinga district which has been classified as possible oil-bearing, and also of all the land included in the Sunset-McKittrick district pending appropriate action by Congress. This withdrawal from all entry in the Sunset-McKittrick district is made the more necessary by the fact that it includes large areas in which the gypsum question is an important one.

If you so desire I can furnish descriptions of the lands roughly described above.

Very respectfully,
RALPH ARNOLD
Paleontologist.

EXTRACTS FROM LETTER OF JUNE 4, 1909, FROM DIRECTOR TO SECRETARY.

JUNE 4, 1909.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

On September 14, 1908,[1] Secretary Garfield, in order to prevent conflict between agricultural and mineral claimants, withdrew from entry certain lands in the McKittrick-Sunset oil districts of California, pending classification by the Geological Survey. About two-thirds of this area has been examined by the Survey and the remainder is now being examined. Of the portion already examined, I classify 430,340 acres as oil land, and 544,480 acres as not oil land. Lists of these lands are given in the accompanying letter to the Commissioner which is transmitted through you in order that certain matters connected therewith may be considered.

* * * * * * * * * * * * * * * *

I would suggest that it might be possible for you to meet this difficulty by permitting only oil locations on the land classed as "oil land." In the withdrawal of November 7, 1908, this would amount to merely suspending the present withdrawal from all entry only so far as to permit oil locations on the lands classed as oil land. In this event, registers and receivers would be informed that the lands classified as "oil" are "temporarily withdrawn from all except oil entry or location pending action by Congress". There is now before the House a bill (No. 9771) which would correct this trouble, although it is objectionable in certain other features.

The lands classified and reported as not oil bearing would of course be released from all withdrawals.

Very respectfully,
GEO. OTIS SMITH
Director.

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[1] See p. 108.

CLASSIFICATION OF JUNE 4, 1909.

JUNE 4, 1909.

The COMMISSIONER,
GENERAL LAND OFFICE.

SIR:

Part of the lands in the McKittrick-Sunset oil districts, California, withdrawn from entry by the Secretary on September 14, 1908,[1] pending examination and classification by the Geological Survey, have been examined, and I classify the following lands within the withdrawn area as oil lands:

LANDS CLASSIFIED AS OIL LANDS.

(*Mt. Diablo Base and Meridian.*)

T. 25 S., R. 18 E., W. ½ and SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 1;
All of section 2;
E. ½, Sec. 3;
S. ½ of SE. ¼, Sec. 8;
S. ½ of S. ½, Sec. 9;
E. ½ of NE. ¼, S. ½ of SW. ¼, SW. ¼ and E. ½ of SE. ¼, Sec. 10;
All of Sec. 11;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 12;
All of sections 13, 14, 15, and 16;
E. ½, E. ½ of NW. ¼, Sec. 17;
NE. ¼ of NE. ¼, Sec. 20;
N. ½, Sec. 21;
N. ½, NE. ¼ of SW. ¼, NW. ¼ of SE. ¼, Sec. 22;
N. ½, N. ½ of S. ½, Sec. 23;
All of Sec. 24;
E. ½, NE. ¼ of NW. ¼, Sec. 25;
NE. ¼, E. ½ of NW. ¼, N. ½ and SE. ¼ of SE. ¼, Sec. 36;

T. 25 S., R. 19 E., All of sections 1 and 2;
E. ½, NW. ¼, N. ½ and SE. ¼ of SW. ¼, Sec. 3;
NE. ¼ of NE. ¼, Sec. 4;
SW. ¼ of SW. ¼, Sec. 7;
NE. ¼, Sec. 10;
E. ½, NW. ¼, N. ½ and SE. ¼ of SW. ¼, Sec. 11;
All of sections 12 and 13;
All of section 19;
SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼, Sec. 20;
NE. ¼, E. ½ of NW. ¼, E. ½ and NW. ¼ of SE. ¼, Sec. 24;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 14;
NE. ¼ of NE. ¼, Sec. 25;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, Sec. 18;
W. ½, Sec. 29;
All of sections 30 and 31;
W. ½ and SE. ¼ of SE. ¼, W. ½, Sec. 32;

T. 25 S., R. 20 E., SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 6;
All of section 7;
SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼, Sec. 8;
W. ½ of NE. ¼, W. ½, SE. ¼, Sec. 17;
All of sections 18, 19, and 20;

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[1] See p. 109.

T. 25 S., R. 20 E., W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼, of SE. ¼ Sec. 21;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, Sec. 27;
All of sections 28 and 29;
E. ½, NW. ¼, E. ½ of SW. ¼, Sec. 30;
E. ½ of NE. ¼, Sec. 31;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 32;
All of sections 33 and 34;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 35;
T. 26 S., R. 19 E., SW. ¼ of NW. ¼, SW. ¼, Sec. 4;
All of section 5;
NE. ¼, E. ½ and NW. ¼ of NW. ¼, E. ½ and NW. ¼ of SE. ¼, Sec. 6;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 8;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 9;
N. ½, Sec. 16;
NE. ¼ of NE. ¼, Sec. 17;
T. 26 S., R. 20 E., S. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 1;
All of sections 2 and 3;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 4;
E. ½ and NW. ¼ of NE. ¼, Sec. 5;
E. ½ and NW. ¼ of NE. ¼, Sec. 9;
All of sections 10 to 14 inclusive;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 15;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 23;
All of section 24;
NE. ¼, NE. ¼ of NW. ¼, Sec. 25.
T. 26 S., R. 21 E., SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼, Sec. 7;
SW. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 18;
All of section 19;
W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 20;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 29;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 30;
NE. ¼ of NE. ¼, Sec. 31;
N. ½, Sec. 32;
T. 28 S., R. 19 E., SE. ¼ of SE. ¼, Sec. 12;
E. ½ of NE. ¼, SE. ¼, Sec. 13;
E. ½, Sec. 24;
NE. ¼, NE. ¼ of SE. ¼, Sec. 25;
T. 28 S., R. 20 E., S. ½ of S. ½, Sec. 7;
S. ½ of SW. ¼, Sec. 8;
SW. ¼, S. ½ of SE. ¼, Sec. 15;
S. ½ of NE. ¼, W. ½, SE. ¼, Sec. 16;
All of Sec. 17 to 22 inclusive;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 23;
W. ½ of NW. ¼, SW. ¼, Sec. 25;
All of sections 26 to 30 inclusive;
NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, Sec. 31;
All of sections 32 to 35 inclusive;
W. ½ of NE. ¼, W. ½, SE. ¼, Sec. 36;

T. 29 S., R. 19 E., SE. ¼, SE. ¼ of SW. ¼, Sec. 23;
SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 24;
All of sec. 25;
E. ½, E. ½ of NW. ¼, Sec. 26;
NE. ¼ of NE. ¼, Sec. 35;
N. ½, NW. ¼ & E. ½ of SE. ¼, Sec. 36.
T. 29 S., R. 20 E., All of sections 1, 2, and 3;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 4;
NE. ¼, E. ½ of NW. ¼, E. ½ of SE. ¼, Sec. 9;
All of sections 10, 11, and 12;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 13;
N. ½, W. ½ and NE. ¼ of SW. ¼, N. ½ of SE. ¼, Sec. 14;
NE. ¼, E. ½ and NW. ¼ of NW. ¼, NE. ¼ of SW. ¼, NW. and E. ½ of SE. ¼, Sec. 15;
E. ½, SW. ¼ and E. ½ of NW. ¼, NE. ¼ of SW. ¼, Sec. 24;
E. ½ E. ½ and SW. ¼ of NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 25;
SW. ¼ of SW. ¼, Sec. 26;
SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 27;
S. ½ of NW. ¼, S. ½, Sec. 28;
S. ½ of NE. ¼, W. ½, SE. ¼, Sec. 29;
All of sections 30 to 36 incl.
T. 29 S., R. 21 E., SW. ¼, SW. ¼ of SE. ¼, Sec. 4;
S. ½ of NW. ¼, S. ½, Sec. 5;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 6;
All of sections 7, 8, and 9;
SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼, Sec. 10;
W. ½ of NE. ¼, W. ½, W. ½ and SE. ¼ of SE. ¼, Sec. 15;
All of sections 16 to 22 incl.;
SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼, Sec. 23;
S. ½ of SW. ¼, Sec. 24;
All of sections 25 to 36 incl.
T. 29 S., R. 22 E., SW. ¼ of SW. ¼, Sec. 29;
S. ½ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 30;
All of Sec. 31;
SW. ¼ of NE. ¼, W. ½, W. ½ and SE. ¼ of SE. ¼, Sec. 32;
T. 29 S., R. 23 E., S. ½ of SE. ¼, Sec. 31;
S. ½ of NE. ¼, SE. ¼ of NW. ¼, S. ½, Sec. 32;
All of section 33;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 34;
S. ½ of NW. ¼, S. ½, Sec. 35;
W. ½ and SE. ¼ of SW. ¼, SW. ¼ of SE. ¼, Sec. 36.
T. 30 S., R. 20 E., Sections 1 to 5 incl.;
NE. ¼, NW. ¼ and E. ½ of NW. ¼, NW. ¼ and E. ½ of SE. ¼, Sec. 6;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 8;
All of sections 9 to 16 incl.;
NW. ¼ and E. ½ of NE. ¼, E. ½ of SE. ¼, Sec. 17;
E. ½, NW. ¼, NW. ¼ and E. ½ of SW. ¼, Sec. 21;
All of sections 22 to 26 incl.;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 27;
E. ½ and NW. ¼ of NE. ¼, Sec. 28;
N. ½ of NE. ¼, Sec. 34;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 35;
All of section 36.

All of T. 30 S., R. 21 E.
T. 30 S., R. 22 E., S. ½ of NE. ¼, S. ½, Sec. 1;
S. ½ of SW. ¼, SE. ¼, Sec. 2;
SW. ¼, S. ½ of SE. ¼, Sec. 3;
SW. ¼ of NE. ¼, W. ½ and SE. ¼ of NW. ¼, S. ½, Sec. 4;
All of sections 5 to 36 incl.
All of T. 30 S., R. 23 E.
T. 30 S., R. 24 E., S. ½ of NW. ¼, S. ½, Sec. 6;
All of Sec. 7;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 8;
SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼, Sec. 9;
SW. ¼ of SW. ¼, Sec. 14;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 15;
All of Sec. 16 to 22 incl.;
S. ½ of NE. ¼, W. ½, SE. ¼, Sec. 23;
SW. ¼, S. ½ of SE. ¼, Sec. 24;
All of sections 25 to 36 incl.
T. 30 S., R. 25 E., W. ½ and SE. ¼ of SW. ¼, Sec. 29;
SW. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 30;
All of section 31;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 32;
W. ½ and SE. ¼ of SW. ¼, Sec. 33;
T. 31 S., R. 20 E., All of section 1;
NW. ¼ and E. ½ of NE. ¼, NE. ¼ of SE. ¼, Sec. 2;
All of section 12;
NE. ¼, E. ½ of NW. ¼, NW. ¼ and E. ½ of SE. ¼, Sec. 13;
NE. ¼ of NE. ¼, Sec. 24;
T. 31 S., R. 21 E., All of sections 1 to 13 incl.;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 14;
E. ½ and NW. ¼ of NE. ¼, SW. ¼ of NW. ¼, SW. ¼, Sec. 15;
NE. ¼, E. ½ and NW. ¼ of NW. ¼, SW. ¼ of SW. ¼, Sec. 16;
All of sections 17 and 18;
NW. ¼, NE. ¼ of SW. ¼, E. ½, Sec. 19;
All of sections 20 to 28 incl.;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 29;
NE. ¼ of NE. ¼, Sec. 30;
NE. ¼ of NE. ¼, Sec. 32;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 33;
All of sections 34, 35, and 36.
All of T. 31 S., R. 22 E.
All of T. 31 S., R. 23 E.
All of T. 31 S., R. 24 E.
T. 31 S., R. 25 E., W. ½ and SE. ¼ of NE. ¼, NW. ¼, S. ½, Sec. 4;
All of sections 5 to 9 incl.;
NE. ¼, W. ½, NW. ¼ of SE. ¼, Sec. 16;
All of sections 17 and 18;
NE. ¼, W. ½, W. ½ and NE. ¼ of SE. ¼, Sec. 19;
N. ½ of NE. ¼, NW. ¼, Sec. 20;
W. ½ of Sec. 30;
W. ½ of NE. ¼, W. ½, SE. ¼, Sec. 31;
SW. ¼ of SW. ¼, Sec. 32;

T. 32 S., R. 21 E., All of sections 1 and 2;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 3;
E. ½ and NW. ¼ of NE. ¼, Sec. 10;
All of sections 11 and 12;
T. 32 S., R. 22 E., All of sections 1 to 17 incl.;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 18;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 20;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 21;
All of sections 22 to 26 incl;
E. ½, NW. ¼, N. ½ of SW. ¼, Sec. 27;
E. ½ and NW. ¼ of NE. ¼, Sec. 28;
NE. ¼ of NE. ¼, Sec. 34;
N. ½, E. ½ and NW. ¼ of SE. ¼, Sec. 35;
All of section 36.
All of T. 32 S., R. 23 E.
All of T. 32 S., R. 24 E.
T. 32 S., R. 25 E., W. ½ and SE. ¼ of NW. ¼, SW. ¼, Sec. 5;
All of sections 6 and 7;
W. ½, Sec. 8;
W. ½, Sec. 17;
All of sections 18 and 19;
NE. ¼ and W. ½ of NW. ¼, NW. ¼ of SW. ¼, Sec. 20;
NW. ¼ of NE. ¼, NW. ¼, NW. ¼ of SW. ¼, Sec. 30;
SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼, Sec. 31;

(San Bernardino Base and Meridian.)

T. 12 N., R. 25 W., E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 32;
All of sections 33 to 36 incl.;
All of T. 12 N., R. 24 W.
T. 12 N., R. 23 W., W. ½, W. ½ of E. ½, Sec. 28;
All of sections 29 to 32 incl.;
W. ½ and SE. ¼ of NE. ¼, NW. ¼, S. ½, Sec. 33;
W. ½ and SE. ¼ of SW. ¼, Sec. 34;
T. 12 N., R. 22 W., S. ½ of SE. ¼, Sec. 31;
S. ½ of NE. ¼, S. ½, Sec. 32;
NE. ¼, S. ½ of NW. ¼, S. ½, Sec. 33;
All of sec. 34;
T. 11 N., R. 25 W., All of sections 1, 2, and 3;
N. ½, N. ½ of SE. ¼, Sec. 4;
NE. ¼ of NE. ¼, Sec. 5;
NE. ¼, NE. ¼ of NW. ¼, Sec. 10;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 11;
All of section 12;
NE. ¼, E. ½ and NW. ¼ of NW. ¼, E. ½ and NW. ¼ of SE. ¼, Sec. 13;
NE. ¼ of NE ¼, Sec. 14;
SE. ¼ of SE ¼, Sec. 24;
E. ½ of E. ½, Sec. 25.
T. 11 N., R. 24 W., All of sections 1 to 18 incl.;
E. ½, E. ½ of NW. ¼, SW. ¼, Sec. 19;
All of sections 20 to 30 incl.;
E. ½, NW. ¼, E. ½ of SW. ¼, Sec. 31;
All of sections 32 to 36 incl.

T. 11 N., R. 23 W., SE. ¼ of NE. ¼, S. ½ of SW. ¼, SE. ¼, Sec. 1;
SE. ¼ of SE. ¼, Sec. 2;
W. ½ of NE. ¼, W. ½, NW. ¼ of SE. ¼, Sec. 3;
All of sections 4 to 9 incl.;
SW. ¼ of NE. ¼, NW. ¼ of NW. ¼, SW. ¼ and E. ½ of SW. ¼, SE. ¼, Sec. 10;
E. ½, E. ½ and SW. ¼ of NW. ¼, SW. ¼, Sec. 11;
All of sections 12 to 36 incl.
T. 11 N., R. 22 W., All of sections 3, 4, and 5;
E. ½, E. ½ and SW. ¼ of NW. ¼, SW. ¼, Sec. 6;
All of sections 7 to 10, 15 to 22, 27 to 34, incl.;

The following lands within the area withdrawn by the Secretary on September 14, 1908, have been examined and are found not to be oil lands and should therefore be released from the existing withdrawal:

LANDS FOUND NOT TO BE OIL LANDS AND RELEASED FROM WITHDRAWAL.

(*Mt. Diablo Base and Meridian.*)

All of T. 25 S., R. 17 E.,
T. 25 S., R. 18 E., NE. ¼, NE. ¼ of NW. ¼, E. ½ and NW. ¼ of SE. ¼, Sec. 1;
W. ½, Sec. 3;
All of sections 4 to 7 incl.;
W. ½, NE. ¼, N. ½ of SE. ¼, Sec. 8;
N. ½, N. ½ of S. ½, Sec. 9;
W. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, NW. ¼ of SE. ¼, Sec. 10;
NE. ¼ of NE. ¼, Sec. 12;
W. ½ of NW. ¼, SW. ¼, Sec. 17;
All of sections 18 and 19;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 20;
S. ½, Sec. 21;
W. ½ and SE. ¼ of SW. ¼, E. ½ and SW. ¼ of SE. ¼, Sec. 22;
S. ½ of S. ½, Sec. 23;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, Sec. 25;
All of sections 26 to 35 incl.;
W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 36.
T. 25 S., R. 19 E., SW. ¼ of SW. ¼, Sec. 3;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 4;
All of sections 5 and 6;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 7;
All of sections 8 and 9;
W. ½, SE. ¼, Sec. 10;
SW. ¼ of SW. ¼, Sec. 11;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 14;
All of sections 15, 16, and 17;
NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼, Sec. 18;
E. ½, E. ½ and NW. ¼ of NW. ¼, NE. ¼ of SW. ¼, Sec. 20;
All of sections 21, 22, and 23;
W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE ¼, Sec. 24;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 25;
All of sections 26, 27 and 28;
E. ½, Sec. 29;
NE. ¼ of SE. ¼, NE. ¼, Sec. 32;
All of sections 33 to 36; incl.;

T. 25 S., R. 20 E., All of sections 1 to 5;
NE. ¼, E. ½ and NW. ¼ of NW. ¼, E. ½ and NW. ¼ of SE. ¼, Sec. 6;
E. ½, E. ½ and NW. ¼ of NW ¼, NE. ¼ of SW. ¼, Sec. 8;
All of sections 9 to 16;
E. ½ of NE. ¼, Sec. 17;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 21;
All of sections 22 to 26 incl.;
NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼, Sec. 27;
W. ½ of SW. ¼, Sec. 30;
W. ½ of NE. ¼, W. ½, SE. ¼, Sec. 31;
SW. ¼ of SW. ¼, Sec. 32;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 35;
All of sec. 36.
All of T. 25 S., R. 21 E.
All of T. 26 S., R. 17 E.
All of T. 26 S., R. 18 E.
T. 26 S., R. 19 E., All of sections 1, 2, and 3;
E. ½, E. ½ and NW. ¼ of NW. ¼, Sec. 4;
SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 6;
All of Sec. 7;
W. ½ and SE. ¼ of SW. ¼, Sec. 8;
NE. ¼ of NE ¼, Sec. 9;
All of sections 10 to 15 incl.;
S. ½ of Sec. 16;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 17;
All of sections 18 to 36 incl.
T. 26 S., R. 20 E., NE. ¼, N. ½ of NW. ¼, E. ½ and NW. ¼ of SE. ¼, Sec. 1;
SW. ¼ of SW. ¼, Sec. 4;
SW. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 5;
All of sections 6, 7, and 8;
SW. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 9;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 15;
All of sections 16 to 22 incl.;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 23;
W. ½ and SE. ¼ of NW. ¼, S. ½, Sec. 25;
All of sections 26 to 36; incl.;
T. 26 S., R. 21 E., All of sections 1 to 6 incl;
E. ½, E. ½ and NW. ¼ of NW. ¼, NE. ¼ of SW. ¼, Sec. 7;
All of sections 8 to 17; incl.;
E. ½ and NW. ¼ of NE. ¼, Sec. 18;
NE. ¼, E. ½ of NW ¼, E. ½ and NW. ¼ of SE. ¼, Sec. 20;
All of sections 21 to 28 incl.;
NE. ¼ of NE. ¼, Sec. 29;
SW. ¼ of SW. ¼, Sec. 30;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 31;
S. ½, Sec. 32;
All of sections 33 to 36 incl.
All of T. 27 S., R. 17 E.
All of T. 27 S., R. 18 E.
All of T. 27 S., R. 19 E.
All of T. 27 S., R. 20 E.

All of T. 27 S., R. 21 E.
All of T. 28 S., R. 17 E.
All of T. 28 S., R. 18 E.
T. 28 S., R. 19 E., All of sections 1 to 11;
NE. ¼, W. ½, NE. ¼ and W. ½ of SE. ¼, Sec. 12;
W. ½ of NE. ¼, W. ½, Sec. 13;
All of sections 14 to 23, incl.;
W. ½, Sec. 24;
W. ½, W. ½ and SE. ¼ of SE. ¼, Sec. 25;
All of sections 26 to 36; incl.;
T. 28 S., R. 20 E., All of sections 1 to 6 incl;
N. ½, N. ½ of S. ½, Sec. 7;
E. ½, NW. ¼, N. ½ of SW. ¼, Sec. 8;
All of sections 9 to 14 incl.;
N. ½, N. ½ of SE. ¼, Sec. 15;
N. ½ of NE. ¼, Sec. 16;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 23;
All of section 24;
E. ½, E. ½ of NW. ¼, Sec. 25;
W. ½ of NW. ¼, SW. ¼, S. ½ of SE. ¼, Sec. 31;
E. ½ of NE. ¼, Sec. 36.
All of T. 28 S., R. 21 E.,
T. 28 S., R. 22 E., All of sections 5 to 8, 17 to 20, 29 to 32, incl.;
T. 29 S., R. 19 E., All of sections 1 to 18 incl.;
NE. ¼, E. ½ of NW. ¼, NE. ¼ of SW. ¼, Sec. 23;
N. ½, NE. ¼ of SE. ¼, Sec. 24;
T. 29 S., R. 20 E., SW. ¼ of SW. ¼, Sec. 4;
All of sections 5 to 8; incl.;
W. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, Sec. 9;
SW. ¼ of SW. ¼, Sec. 13;
SE. ¼ of SW. ¼, S. ½ of SE. ¼, Sec. 14;
SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼, SW. ¼ of SE. ¼; Sec. 15;
All of sections 16 to 23 incl.;
NW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼, Sec. 24;
NW. ¼ of NW. ¼, SW. ¼ of SW. ¼, Sec. 25;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 26;
N. ½, NE. ¼ of SE. ¼, Sec. 27;
NE. ¼, N. ½ of NW. ¼, Sec. 28;
N. ½ of NE. ¼, Sec. 29;
T. 29 S., R. 21 E., All of sections 1, 2, and 3;
N. ½, E. ½ and NW. ¼ of SE. ¼, Sec. 4;
NE. ¼, N. ½ of NW. ¼, Sec. 5;
NE. ¼ of NE. ¼, Sec. 6;
E. ½, E. ½ and NW. ¼ of NW. ¼, NE. ¼ of SW. ¼, Sec. 10;
All of sections 11 to 14 incl.;
E. ½ of NE. ¼, NE. ¼ of SE. ¼, Sec. 15;
NE. ¼, E. ½ and NW. ¼ of NW. ¼, N. ½ of SE. ¼, Sec. 23;
E. ½, NW. ¼, N. ½ of SW. ¼, Sec. 24.
T. 29 S., R. 22 E., All of sections 1 to 28 incl.;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 29;
NE. ¼, N. ½ of NW. ¼, NE. ¼ of SE. ¼, Sec. 30;
E. ½ and NW. ¼ of NE. ¼, NE. ¼ of SE. ¼, Sec. 32;
All of sections 33 to 36 incl.

T. 29 S., R. 23 E., All of sections 1 to 30 incl.;
NE. ¼, W. ½, N. ½ of SE. ¼, Sec. 31;
N. ½ of NE. ¼, NE. ¼ and W. ½ of NW. ¼, Sec. 32;
NE. ¼ of NE. ¼, Sec. 34;
NE. ¼, N. ½ of NW. ¼, Sec. 35;
N. ½, NE. ¼ of SW. ¼, E. ½ and NW. ¼ of SE. ¼, Sec. 36.
T. 30 S., R. 22 E., N. ½ of NE. ¼, NW. ¼, Sec. 1;
N. ½, N. ½ of SW. ¼, Sec. 2;
N. ½, N. ½ of SE. ¼, Sec. 3;
E. ½ and NW. ¼ of NE. ¼, NE. ¼ of NW. ¼, Sec. 4;
T. 30 S., R. 24 E., All of sections 1 to 5; incl.;
NE. ¼, N. ½ of NW. ¼, Sec. 6;
NE. ¼ of NE. ¼, Sec. 8;
NE. ¼, E. ½ and NW. ¼ of NW. ¼, N. ½ of SE. ¼, Sec. 9;
All of sections 10 to 13 incl.;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 14;
NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, Sec. 15;
N. ½ of NE. ¼, Sec. 23;
N. ½, N. ½ of SE. ¼, Sec. 24;
T. 30 S., R. 25 E., All of section 28;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 29;
E. ½ and NW. ¼ of NE. ¼, Sec. 30;
NE. ¼ of NE. ¼, Sec. 32;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 33;
T. 31 S., R. 21 E., SW. ¼ of SW. ¼, Sec. 14;
SW. ¼ of NE. ¼, E. ½ and NW. ¼ of NW. ¼, SE. ¼, Sec. 15;
SW. ¼ of NW. ¼, E. ½ and NW. ¼ of SW. ¼, SE. ¼, Sec. 16;
T. 31 S., R. 25 E., NE. ¼ of NE. ¼, Sec. 4;
SW. ¼ and E. ½ of SE. ¼, Sec. 16;
SE. ¼ of SE. ¼, Sec. 19;
S. ½ of NE. ¼, S. ½, Sec. 20;
All of sections 21, 28, and 29;
E. ½, Sec. 30;
E. ½ of NE. ¼, Sec. 31;
E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼, Sec. 32;
All of section 33.
T. 32 S., R. 25 E., All of sections 1 to 4 incl.;
E. ½, NE. ¼ of NW. ¼, Sec. 5;
E. ½, Sec. 8;
All of sections 9 to 16 incl.;
E. ½, Sec. 17;
E. ½, SE. ¼ of NW. ¼, SW. ¼ and E. ½ of SW. ¼, Sec. 20;
All of sections 21 to 29 incl.;
E. ½ and SW. ¼ of NE. ¼, E. ½ and SW. ¼ of SW. ¼, SE. ¼, Sec. 30;
E. ½, E. ½ and NW. ¼ of NW. ¼, NE. ¼ of SW. ¼, Sec. 31;
All of sections 32 to 36, incl.;
T. 32 S., R. 26 E., All of sections 3 to 10, 15 to 22, 27 to 34, incl.;

(*San Bernardino Base and Meridian.*)

T. 12 N., R. 23 W., All of sections 25, 26, and 27;
E. ½ of E. ½, Sec. 28;
NE. ¼ of NE. ¼, Sec. 33;
E. ½, NW. ¼, NE. ¼ of SW. ¼, Sec. 34;
All of sections 35 and 36;

T. 12 N., R. 22 W., All of sections 27 to 30 incl.;
NE. ¼, W. ½, N. ½ of SE. ¼, Sec. 31;
N. ½ of NE. ¼, NW. ¼, Sec. 32;
N. ½ of NW. ¼, Sec. 33;
T. 11 N., R. 23 W., W. ½ and NE. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, Sec. 1;
NE. ¼, W. ½, NE. ¼ and W. ½ of SE. ¼, Sec. 2;
E. ½ of NE. ¼, SW. ¼ and E. ½ of SE. ¼, Sec. 3;
E. ½ and NW. ¼ of NE. ¼, SW ¼ and E. ½ of NW. ¼, NW. ¼ of SW. ¼, Sec. 10;
NW. ¼ of NW. ¼, Sec. 11;
T. 11 N., R. 22 W., NW. ¼ of NW. ¼, Sec. 6.

Geological parties are now in the field examining the lands withdrawn September 14, 1908, which are not included in the above lists, and these lands should remain as at present withdrawn, pending completion of the field work.

Lands Withdrawn September 14, 1908, Which Should Remain Withdrawn Pending Examination and Classification.

(*Mt. Diablo Base and Meridian.*)

All of T. 29 S., R. 17 E.
All of T. 29 S., R. 18 E.
T. 29 S., R. 19 E., All of sections 19 to 22 incl.;
W. ½ of W. ½, Sec. 23;
W. ½ of NW. ¼, SW. ¼, Sec. 26;
All of sections 27 to 34, incl.;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 35;
SW. ¼, SW. ¼ of SE. ¼, Sec. 36;
All of T. 30 S., R. 17 E.
All of T. 30 S., R. 18 E.
All of T. 30 E.,[1] R. 19 E.
T. 30 S., R. 20 E., SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 6;
All of section 7;
W. ½ and SE. ¼ of SW. ¼, Sec. 8;
SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, Sec. 17;
All of sections 18, 19 and 20;
SW. ¼ of SW. ¼, Sec. 21;
SW. ¼ of SW. ¼, Sec. 27;
SW. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 28;
All of sections 29 to 33 incl.;
S. ½ of NE. ¼, W. ½, SE. ¼, Sec. 34;
W. ½ and SE. ¼ of SW. ¼, Sec. 35;
All of T. 31 S., R. 17 E.
All of T. 31 S., R. 18 E.
All of T. 31 S., R. 19 E.
T. 31 S., R. 20 E., SW. ¼ of NE. ¼, W. ½, W. ½ and SE. ¼ of SE. ¼, Sec. 2;
All of sections 3 to 11, incl.;
W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 13;
All of sections 14 to 23 incl.;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 24;
All of sections 25 to 36 incl.
T. 31 S., R. 21 E., W. ½ and SE. ¼ of SW. ¼, Sec. 19;
W. ½ and SE. ¼ of SW. ¼, Sec. 29;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 30;

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[1] Should have read T. 30 S.

T. 31 S., R. 21 E., All of section 31;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 32;
W. ½ and SE. ¼ of SW. ¼, Sec. 33;
All of T. 32 S., R. 17 E.
All of T. 32 S., R. 18 E.
All of T. 32 S., R. 19 E.
All of T. 32 S., R. 20 E.
T. 32 S., R. 21 E., W. ½ and SE. ¼ of SW. ¼, Sec. 3;
All of sections 4 to 9 incl;
SW. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 10;
All of sections 13 to 36, incl.;
T. 32 S., R. 22 E., W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 18;
All of section 19;
W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼, Sec. 20;
SW. ¼ of SW. ¼, Sec. 21;
S. ½ of SW. ¼, Sec. 27;
SW. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 28;
All of sections 29 to 33 incl.;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 34;
SW. ¼, SW. ¼ of SE. ¼, Sec. 35;

(San Bernardino Base and Meridian.)

All of T. 12 N., R. 27 W.
All of T. 12 N., R. 26 W.
T. 12 N., R. 25 W., All of section 31;
W. ½ and SE. ¼ of SW. ¼, Sec. 32;
T. 12 N., R. 22 W., All of sections 25, 26, 35, and 36;
All of T. 11 N., R. 27 W.,
All of T. 11 N., R. 26 W.,
T. 11 N., R. 25 W., SW. ¼, S. ½ of SE. ¼, Sec. 4;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 5;
All of sections 6 to 9 incl.;
W. ½ and SE. ¼ of NW. ¼, S. ½, Sec. 10;
SW. ¼ of SW. ¼, Sec. 11;
SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼, Sec. 13;
W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼, Sec. 14;
All of sections 15 to 23 incl.;
NE. ¼, W. ½, NE. ¼ and W. ½ of SE. ¼, Sec. 24;
W. ½, W. ½ of E. ½, Sec. 25;
All of sections 26 to 36 incl.;
T. 11 N., R. 24 W., W. ½ of NW. ¼, Sec. 19;
W. ½ of SW. ¼, Sec. 31;
T. 11 N., R. 22 W., All of sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 35, and 36.

The lands classed as oil lands, the areas found not to be oil lands, and the area in which field work is now being done and which should remain withdrawn, are shown graphically on the accompanying map.

Respectfully,
Geo. Otis Smith
Director.

[Notification to Register and Receiver, Los Angeles; Visalia, and Oakland, June 22, 1909.]

CLASSIFICATION OF JUNE 4, 1909.

JUNE 4, 1909.

The COMMISSIONER,
GENERAL LAND OFFICE.

SIR:

In connection with the examination for classification of lands in the McKittrick-Sunset oil districts of California, withdrawn from entry by the Secretary on September 14, 1908, certain lands outside that withdrawal were examined by geologists of the Survey, and I classify the following as oil land:

LAND CLASSIFIED AS OIL LAND.

In T. 31 S., R. 25 E., Mt. Diablo Base and Meridian.
SW. ¼ of SW. ¼, Sec. 3;
W. ½ of W. ½, Sec. 10;
NW. ¼ of NW. ¼, Sec. 15.

The remainder of T. 31 S., R. 25 E., outside the withdrawal of September 14, 1908, and not included in the above list, I classify as not oil land.

Respectfully,
GEO. OTIS SMITH
Director.

[See letter of June 22, 1909, to Register and Receiver, Visalia, approved by Frank Pierce, Acting Secretary (p. 132).]

EXTRACT FROM LETTER OF JUNE 7, 1909, FROM SECRETARY TO DIRECTOR.

JUNE 7, 1909.

The DIRECTOR
OF THE GEOLOGICAL SURVEY,
Washington, *D. C.*

SIR:

I am in receipt of your letter of June 4, 1909,[1] enclosing lists of lands in California, heretofore withdrawn for classification, 430,340 acres of which you have classified as oil land, and 544,480 as not containing deposits of oil.

* * * * * * * * * * * * * * * *

The withdrawal of the lands classified as containing deposits of oil in the lists accompanying your said letter will be continued temporarily pending consideration of legislation upon the question, unless it be shown by reclassification, or sufficient evidence, that any particular tract or tracts thereof do not in fact contain deposits of oil. The lands classified in the lists as *nonmineral* will be restored to the public domain for disposition under the public land laws appropriate thereto.

Very respectfully,
R A BALLINGER
Secretary.

RESTORATION AND WITHDRAWAL OF JUNE 7, 1909.

JUNE 7, 1909.

The COMMISSIONER
OF THE GENERAL LAND OFFICE.

SIR:

I enclose herewith classification lists[2] prepared by the Director of the Geological Survey covering lands in California, also a copy of my letter of even date addressed to the Director.[3]

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[1] See p. 119.

[2] See letter of June 4, 1909, from Director to Commissioner classifying lands (p. 119).

[3] See p. 130.

The lands classified as non-mineral are hereby restored to disposition under the public land laws appropriate thereto, and you will cause proper notices to be made upon the records of your office and of the local land office.

The withdrawal of lands classified as containing deposits of oil will be continued temporarily pending consideration of the question of legislation upon the subject, unless it be shown by reclassification or sufficient evidence that any particular tract or tracts thereof do not in fact contain oil.

Very respectfully,
R A Ballinger
Secretary.

WITHDRAWAL OF JUNE 19, 1909.

June 19, 1909.

The Commissioner
of the General Land Office.

Sir:

I am in receipt of petitions from the Mammoth Oil & Gas Company of Vale, Oregon, and other corporations and individuals, requesting the withdrawal from entry of certain lands in Malheur County, Oregon, stated to be unfit for agricultural or grazing and chiefly valuable for their deposits of petroleum oil and gas. The purpose of the withdrawal is stated to be that the lands may be prospected and exploited for their mineral deposits. The tracts involved are described as follows:

Sections 15, 21 to 28, and 33 to 35, inclusive, all in township 19 South, range 43 E. W. M.; sections 14, 15, 17 to 20, S./2 of 21, and 22 to 35, inclusive, all in township 19 South, range 44, E. W. M.; sections 2, 4, 8, 10, 14, 15, 17 to 22, 24, 26, and 28 to 34, inclusive, all in township 19 South, range 45 E. W. M.; sections 18 and 30 in township 19 South, range 46, E. W. M.; sections 1, 2, 3, E./2 4, 10 to 15, 22 to 27, inclusive, all in township 20 South, range 43, E. W. M.; sections 1 to 7, 9 to 14, 17 to 19, and 23 to 25, inclusive, all in township 20 South, range 44, E. W. M.; sections 2 to 15, 17 to 21, and 28 to 30, inclusive, all in township 20 South, range 45 E. W. M.; sections 8, N./2, 18, and 32, all in township 17 South, range 45, E. W. M.; sections 4 and 10, township 18 South, range 45, E. W. M.

In view of the decisions of the courts to the effect that there can be no reservation of public lands from sale except when authorized by some treaty, law or authorization from Congress, I must hold that I am not authorized to withdraw the land for the purpose indicated. However, there has been introduced in Congress a bill, Senate 2623, which proposes radical changes in the method of acquiring and disposing of public lands of the United States containing deposits of oil and, in view of the pendency of this legislation and of the further fact that lands in the State of California, withdrawn by my predecessor, and classified as containing deposits of oil, are withheld from entry because of pending legislation of this nature, I have to direct that the lands here involved be temporarily withdrawn from all forms of location and disposal under the public land laws, subject to valid existing rights, pending consideration by Congress at its next session of the bills hereinbefore described.

You will make appropriate notations upon your records and advise the local land officers hereof.

Applications, selections, entries and proofs based upon locations, settlements, or right initiated prior to the date of withdrawal may be received by the local land officers and allowed to proceed under the rules up to and including the submission of final proofs. The purchase money will not be received or final certificates of entry issued in nonmineral cases pending investigation as to the validity of the claims with regard to the character of the land.

Very respectfully,
R A Ballinger
Secretary.

[Notification to Register and Receiver, Burns, June 26, 1909.]

WITHDRAWAL OF JUNE 22, 1909.

JUNE 22, 1909.

REGISTER AND RECEIVER,
Visalia, California.

SIRS:

Referring to office letter of even date advising your office of the classification by the U. S. Geological Survey of certain lands within your district, included in withdrawals made by order of the Secretary of September 14, 1908, you are advised that the U. S. Geological Survey have classified as oil lands the following tracts that were outside of the withdrawal:

LANDS CLASSIFIED AS OIL.

T. 31 S., R. 25 E., M. D. M.
SW¼ of SW¼ Sec. 3.
W½ of W½ of Sec. 10.
NW¼ of NW¼ of Sec. 15.

The lands are temporarily withdrawn from agricultural entry pending the consideration of legislation upon the subject, unless it be shown by reclassification, or sufficient evidence, that any particular tract or tracts thereof do not in fact contain oil. Make proper notation hereof upon your records.

Very respectfully,
FRED DENNETT
Commissioner.

Approved by:
FRANK PIERCE, *Acting Secretary,*
JUNE 22, 1909.

WITHDRAWAL OF JULY 26, 1909.

JULY 23, 1909.

The Honorable
SECRETARY OF THE INTERIOR.

SIR:

I have the honor to submit herewith a report with accompanying diagrams, by Mineral Inspector Thos. S. Harrison, and approved by Chief of Field Division, of an examination of certain townships in Wyoming, which were withdrawn from agricultural entry by office letters N of April 1, 1903,[1] to the local officers at Douglas and Buffalo, Wyoming, in order that parties might have opportunity to develop the land for alleged oil deposits.

The lands included in said withdrawal are described as follows:

Sections 25 to 36 inclusive, of T. 42 N., R. 78 W.
Sections 25 to 36 inclusive of T. 42 N., R. 79 W.
All of townships 41 N., ranges 78 and 79 W.
All of townships 40 N., ranges 78 and 79 W.
Sections 1, 12, 13, 24, 25, 36, T. 40 N., R. 80 W.
All of townships 39 N., ranges 78 and 79 W.
Sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36, T. 39 N., R. 80 W.
Sections 1 to 6 inclusive, T. 38 N., R. 78 W.
Sections 1 to 6 inclusive, T. 38 N., R. 79 W.
Sections 1 and 2, T. 38 N., R. 80 W.

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[1] See p. 83.

In view of the report of Mineral Inspector Harrison, it is recommended that the suspension be continued pending examination and classification as to the mineral (oil) character of the lands by the U. S. Geological Survey.

Very respectfully,
S. V. Proudfit
Acting Commissioner.

Approved: July 26, 1909.
Frank Pierce
Acting Secretary.

PERIOD FROM SEPTEMBER 17, 1909, TO JUNE 30, 1910.

LETTER OF SEPTEMBER 17, 1909, FROM DIRECTOR TO SECRETARY.

September 17, 1909.

The Honorable,
The Secretary of the Interior.

Sir:

I have the honor to transmit herewith a copy of a letter addressed to your predecessor in February, 1908.[1] The arguments presented in support of the recommendation made at that time are still valid, and they have been amplified in the Survey's Conservation report on the petroleum resources of the United States,[2] a copy of which I submit herewith. In this report it is shown that the present production of petroleum exceeds the legitimate demands of the trade and that inasmuch as the disposal of the public petroleum lands at nominal prices simply encourages overproduction the logical method of checking this unnecessary waste would be to secure the enactment of legislation that would provide for the sane development of this important resource. In view of the well known facts of the mode of occurrence of oil and the all too common practice of drilling wells close to boundary lines of private holdings that are being developed for oil, conservation of the petroleum supply demands a law that will provide for disposal of the oil remaining in the public domain in terms of barrels of oil rather than of acres of land.

I have the honor to also call your attention to the estimate in the petroleum report that at least one-half pint of lubricating oil is used for every ton of coal converted into power, and that this quantity of lubricating oil represents over a half-gallon of crude petroleum. Taking this into account as well as the increasing use of fuel oil by the American Navy there would appear to be an immediate necessity for assuring the conservation of a proper supply of petroleum for the Government's own use. I would therefore renew my recommendation that pending the enactment of adequate legislation on this subject, the filing of claims to oil land in the State of California be suspended.

In this connection it is important to note that acting on my report of June 4, 1909,[3] classifying certain oil lands in California, the Commissioner of the General Land Office issued instructions to Registers and Receivers to withhold those oil lands from agricultural entry pending consideration of the question of legislation. The area of oil land affected by this action is about 427,000 acres, to at least 40 per cent of which the Government retains title. In several townships, notably T. 32 S, R. 22 E.; T. 32 S., R. 23 E.; T. 32 S., R. 21 E.; T. 30 S, R. 21 E.; T. 31 S., R. 23 E.; T. 31 S., R. 22 E.; T. 31 S., R. 24 E. of the Mount Diablo Meridian; and in T. 11 N., R. 24 W., and T. 12 N., R. 25 W., of the San Bernardino Meridian, there are compact areas of unappropriated oil land, each including from 6 to 16 contiguous sections.

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[1] See p. 104.

[2] Day, D. T., The petroleum resources of the United States; Papers on the conservation of mineral resources: U. S. Geol. Survey Bull. 394, pp. 30-50, 1910.

[3] See p. 119.

Very respectfully,
GEO. OTIS SMITH
Director.

LETTER OF SEPTEMBER 17, 1909, FROM SECRETARY TO PRESIDENT.

SEPTEMBER 17, 1909.

The PRESIDENT,
White House.

SIR:—

I have the honor to bring to your attention the subject of the conservation of the petroleum resources of the public domain, with special reference to the present and future requirements of the American Navy.

The six largest battleships in commission or under construction are equipped for the use of either oil or coal and the fourteen latest destroyers use oil exclusively.

The Geological Survey reports that the present rate of production of petroleum can not be maintained beyond a very few years, after which a marked decrease will result in an insufficient supply and increased prices. At present the production exceeds the legitimate demands of the trade and inasmuch as the disposal of the public petroleum lands at nominal prices simply encourages overproduction the logical method of checking this unnecessary waste would be to secure the enactment of legislation that would provide for the sane development of this important resource. In view of the well known facts of the mode of occurrence of oil and the all too common practice of drilling wells close to boundary lines of private holdings that are being developed for oil, conservation of the petroleum supply demands a law that will provide for the disposal of the oil remaining in the public domain in terms of barrels of oil rather than of acres of land.

The Navy has a further interest in the conservation of the petroleum supply by reason of the absolutely necessary use of petroleum products for lubrication. A very conservative estimate is that at least one-half pint of lubricating oil is used for every ton of coal converted into power and that this quantity of lubricating oil represents over a half-gallon of crude petroleum.

The recommendation was made by the Director of the Geological Survey in February, 1908[1] to my predecessor that the filing of claims to oil land in the State of California be suspended in order that the Government may continue the ownership of a sufficient supply of petroleum on the Pacific Coast where other fuel is expensive. No action to this end has been taken.

Acting upon the Survey's report of June 4, 1909,[2] classifying oil lands in California, the Commissioner of the General Land Office on June 22, 1909 issued instructions to the Registers and Receivers to withhold these oil lands from agricultural entry, pending consideration of the question of legislation. The area classified as oil land is 430,000 acres, to at least 40 per cent of which the Government still retains title. In several townships in this tract there are compact areas of unappropriated oil land, each including from 6 to 16 contiguous square miles.

As a result of previous work by the Geological Survey similar action was taken in June, 1908[3] on 150,240 acres in California, classified as oil land, the title to a considerable portion of which is believed to remain in the Government. Furthermore there is at present withdrawn in California pending examination and classification by the Geological Survey, which work is now in progress, approximately 1,650,000 acres, of which 1,250,000 acres are withdrawn from all entry.

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[1] See p. 104.

[2] See p. 119.

[3] See p. 105.

The time appears opportune for legislative action that will assure the conservation of an adequate supply of petroleum for the Government's own needs. This legislation should give authority to fix the terms of disposition of public oil lands so as to provide for the future demands of the Navy and should also authorize the permanent reservation of such areas as the Executive, after full investigation, may find necessary for this Federal purpose. It is believed that such legislation would not interfere with the profitable development and utilization of the California oil pools.

In aid of such legislation and indeed as essential to the accomplishment of its purpose, all the lands hereinbefore mentioned should be temporarily withdrawn from all forms of filing, entry and disposal, including mineral entry.

I have the honor to be,

Very respectfully,
R A BALLINGER
Secretary.

TELEGRAM OF SEPTEMBER 26, 1909, FROM SECRETARY TO ACTING SECRETARY.

Telegram.

SALT LAKE, UTAH, *Sept. 26, 1909.*

ACTING SECRETARY PIERCE, *Interior Dept., Washington, D. C.*

Have conferred with President respecting temporary withdrawals covering oil lands if present withdrawals permit mining entries being made of such lands wish the withdrawals modified at once to prohibit such disposition pending legislation.

BALLINGER

TELEGRAM OF SEPTEMBER 26, 1909, FROM DIRECTOR TO A. C. VEATCH.

Telegram.

SALT LAKE CITY, UTAH,
September 26, 1909.

VEATCH,
Geological Survey, Washington, D. C.

Secretary ordered withdrawal mineral entry all public oil lands advise department what in California and elsewhere tell Mitchell Goldfield Tuesday.

SMITH

WITHDRAWAL OF SEPTEMBER 27, 1909.[1]

SEPTEMBER 27, 1909.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your orders I have the honor to submit the following recommendation which covers approximately 3,041,000 acres of which the larger part is probably private land and not affected by this withdrawal.

TEMPORARY PETROLEUM WITHDRAWAL No. 5.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the accompanying lists are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or non-mineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

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[1] This order declared valid by decision of the United States Supreme Court in the case of the United States vs. The Midwest Oil Company, handed down February 23, 1915 (236 U. S. 459).

CALIFORNIA

(*Mount Diablo base and meridian*)

T. 18 S., R. 15 E.	**Sections 33, 34, and 35;**
	Sec. 36, W. ½, SE. ¼;
T. 19 S., R. 14 E.	**Sec. 25, NE. ¼, SW. ¼ of SE. ¼;**
	Sec. 35, S. ½;
	Sec. 36;
T. 19 S., R. 15 E.	**Secs. 1 to 4 inclusive;**
	Secs. 8 to 17 inclusive;
	Sec. 18, SE. ¼
	Sec. 19, NE. ¼, S. ½;
	Secs. 20 to 36 inclusive;
T. 19 S., R. 16 E.	**Sec. 7, W. ½,**
	Sec. 18, W. ½;
	Sec. 19, W. ½;
	Sec. 30, W. ½;
	Sec. 31;
T. 20 S., R. 14 E.	**Secs. 1 to 3; 10 to 15; 22 to 26; 35 and 36;**
T. 20 S., R. 15 E.	**Secs. 1 to 13 inclusive;**
	Section 14, N. ½, SE. ¼;
	Secs. 15 to 22 inclusive;
	Section 24;
	Section 25, SE. ¼;
	Section 27, W. ½;
	Secs. 28 to 34 inclusive;
T. 20 S., R. 16 E.	**Sec. 5, W. ½;**
	Secs. 6, 7, and 8;
	Sec. 9, SW. ¼;
	Sec. 16 to 21 inclusive;
	Sec. 22, W. ½;
	Secs. 27 to 30 inclusive;
	Sec. 31, NE. ¼;
	Secs. 32 and 33;
	Sec. 34, W ½;
T. 21 S., R. 14 E.	**Sec. 1;**
	Sec. 2, E. ½;
	Sec. 12;
	Sec. 13, N. ½, SE. ¼;
T. 21 S., R. 15 E.	**Secs. 2 to 9 inclusive;**
	Sec. 10, N. ½;
	Sec. 11, NW. ¼;
	Sec. 16, S. ½;
	Secs. 17, 18, 21 and 22;
	Sec. 23, NW. ¼, SE. ¼, SW. ¼;
	Secs. 26 and 27;
	Sec. 28, E. ½;
	Sec. 34, N. ½, SE. ¼;
	Sec. 35, W. ½;
T. 21 S., R. 16 E.	**Sec. 3, N. ½;**
	Sec. 4, NE. ¼;
T. 21 S., R. 17 E.	**Secs. 33 and 34;**
	Sec. 35, NW. ¼, S. ½;

T. 22 S., R. 15 E.	Sec. 5, SW. ¼;
	Sec. 6, S. ½;
	Secs. 7 and 8;
	Sec. 9, NW. ¼, S. ½;
	Sec. 10, SW. ¼;
	Sec. 13, SW. ¼;
	Sec. 14, NW. ¼, S. ½;
	Secs. 15 and 16;
	Sec. 17, N. ½;
	Sec. 18, N. ½;
	Sec. 22, NW. ¼;
	Sec. 23, NW. ¼, E. ½;
	Secs. 24 and 25;
	Sec. 26, NE. ¼;
T. 22 S., R. 16 E.	Sec. 19, NW. ¼, S. ½;
	Sec. 20, SW. ¼;
	Sec. 27, SW. ¼;
	Sec. 28, NW. ¼, S. ½;
	Secs. 29 and 30;
	Sec. 31, N. ½;
	Secs. 32, 33, and 34;
	Sec. 35, SW. ¼;
T. 22 S., R. 17 E.	Sec. 1, NW. ¼, S. ½;
	Secs. 2 and 3;
	Sec. 4, E. ½;
	Sec. 10, NW. ¼, E. ½;
	Secs. 11 and 12;
	Sec. 13, NW. ¼, E. ½;
	Sec. 14, NE. ¼;
T. 22 S., R. 18 E.	Sec. 7;
	Sec. 8; NW. ¼, S. ½;
	Sec. 16, NW. ¼, S. ½;
	Secs. 17 and 18;
	Sec. 19, N. ½;
	Secs. 20, 21, and 22;
	Sec. 25, SW. ¼;
	Secs. 26, 27, and 28;
	Sec. 29, NE. ¼;
	Sec. 33, NE. ¼;
	Secs. 34, 35, and 36;
T. 23 S., R. 16 E.	Sec. 1, S. ½;
	Secs. 2, 3, and 4;
	Sec. 10, N. ½;
	Secs. 11 and 12;
	Sec. 13, N. ½ ;
T. 23 S., R. 17 E.	Sec. 7;
	Sec. 8, S. ½;
	Sec. 15, SW. ¼;
	Sec. 16, NW. ¼, S. ½;
	Sec. 17;
	Sec. 18, NW. ¼, E. ½;
	Sec. 20, N. ½;
	Secs. 21 and 22;

T. 23 S., R. 17 E. Sec. 23, SW. ¼;
Sec. 25, SW. ¼;
Sec. 26;
Sec. 27; N. ½ SE. ¼;
Sec. 35, NE. ¼;
Sec. 36;
T. 23 S., R. 18 E. Secs. 1 and 2;
Sec. 3, NE. ¼;
Sec. 11, E. ½;
Secs. 12 and 13;
Sec. 24, N. ½, SE. ¼;
Sec. 25, NE. ¼;
Sec. 31, SW. ¼;
T. 23 S., R. 19 E. Sec. 6, W. ½;
Secs. 7, 18, and 19;
Sec. 20, W. ½;
Sec. 28, SW. ¼;
Secs. 29 and 30;
Sec. 31, E. ½;
Secs. 32 and 33;
Sec. 34, SW. ¼;
T. 24 S., R. 18 E. Sec. 5, SW. ¼;
Secs. 6 and 7;
Sec. 9, NW. ¼, S. ½;
Sec. 15, SW. ¼;
Sec. 16;
Sec. 17, N. ½, SE. ¼;
Sec. 21, N. ½, SE. ¼;
Sec. 22, NW. ¼, S. ½;
Sec. 27;
Sec. 28, E. ½;
Sec. 34;
Sec. 35, W. ½;
T. 24 S., R. 19 E. Secs. 3 and 4;
Sec. 5, N. ½, SE. ¼;
Secs. 9, 10, 15, 16, 21, and 22;
Sec. 26, SW. ¼;
Secs. 27 and 28;
Sec. 33, N. ½, SE. ¼;
Sec. 34;
Sec. 35, NW. ¼, S. ½;
All of T. 29 S., R. 17 E.
All of T. 29 S., R. 18 E.
T. 29 S., R. 19 E., All of section 19 to 22, incl.,
Sec. 23, W. ½ of W. ½,
Sec. 26, W. ½ of NW. ¼, SW. ¼,
All of sections 27 to 34 incl.,
Sec. 35, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼,
Sec. 36, SW. ¼, SW. ¼ of SE. ¼.
All of T. 30 S., R. 17 E.
All of T. 30 S., R. 18 E.
All of T. 30 S., R. 19 E.

T. 30 S., R. 20 E., Sec. 6, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼,
All of Sec. 7,
Sec. 8, W. ½ and SE. ¼ of SW. ¼,
Sec. 17, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼.
All of sections 18, 19 and 20,
Sec. 21, SW. ¼ of SW. ¼,
Sec. 27, SW. ¼ of SW. ¼,
Sec. 28, SW. ¼ of NE. ¼, W. ½, SE. ¼,
All of sections 29 to 33 incl.,
Sec. 34, S. ½ of NE. ¼, W. ½, SE. ¼,
Sec. 35, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
All of T. 31 S., R. 17 E.
All of T. 31 S., R. 18 E.
All of T. 31 S., R. 19 E.
T. 31 S., R. 20 E., Sec. 2, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼,
All of sections 3 to 11, incl.,
Sec. 13, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼,
All of sections 14 to 23 incl.,
Sec. 24, W. ½ of NE. ¼, SE. ¼ of NE. ¼, SE. ¼, W. ½,
All of sections 25 to 36 incl.,
T. 31 S., R. 21 E., Sec. 19, W. ½ of SW. ¼, SE. ¼ of SW. ¼,
Sec. 29, W. ½ of SW. ¼, SE. ¼ of SW. ¼,
Sec. 30, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼,
All of Sec. 31,
Sec. 32, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼,
Sec. 33, W. ½ of SW. ¼, SE. ¼ of SW. ¼,
T. 31 S., R. 25 E., Sec. 3, SW. ¼ of SW. ¼,
Sec. 10, W. ½ of W. ½,
Sec. 15, NW. ¼ of NW. ¼,
All of T. 32 S., R. 17 E.,
All of T. 32 S., R. 18 E.,
All of T. 32 S., R. 19 E.,
All of T. 32 S., R. 20 E.,
T. 32 S., R. 21 E., Sec. 3, W. ½ of SW. ¼, SE. ¼ of SW. ¼,
All of sections 4 to 9 incl.,
Sec. 10, SW. ¼ of NE. ¼, W. ½, SE. ¼,
All of sections 13 to 36 incl.
T. 32 S., R. 22 E., Sec. 18, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼,
All of section 19,
Sec. 20, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼,
Sec. 21, SW. ¼ of SW. ¼,
Sec. 27, S. ½ of SW. ¼,
Sec. 28, SW. ¼ of NE. ¼, W. ½, SE. ¼,
All of sections 29 to 33 incl.,
Sec. 34, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼,
Sec. 35, SW. ¼, SW. ¼ of SE. ¼,
T. 2 N., R. 2 W., All of township.
T. 2 N., R. 1 W. All of township.
T. 2 N., R. 1 E. All of township.
T. 2 N., R. 2 E. All of township.
T. 1 N., R. 1 W., All of township.

T. 1 N., R. 1 E., All of township.
T. 1 N., R. 2 E., All of township.
T. 1 N., R. 3 E., All of township.
T. 1 S., R. 1 W., All of township.
T. 1 S., R. 1 E., All of township.
T. 1 S., R. 2 E., All of township.
T. 1 S., R. 3 E., All of township.
T. 1 S., R. 4 E., Sections 19 to 21, 28 to 33, incl.
T. 2 S., R. 1 E., All of township.
T. 2 S., R. 2 E., All of township.
T. 2 S., R. 3 E., All of township.
T. 2 S., R. 4 E., All of township.
T. 2 S., R. 5 E., All of township.
T. 3 S., R. 3 E., All of township.
T. 3 S., R. 4 E., All of township.
T. 3 S., R. 5 E., All of township.
T. 3 S., R. 6 E., Sections 19 to 21, 28 to 33 incl.
T. 4 S., R. 4 E., Sections 1 to 3, 10 to 15, incl.
T. 4 S., R. 3 E., Sections 4 to 6, 7 to 9, 16 to 18, incl.
T. 4 S., R. 5 E., All of township.
T. 4 S., R. 6 E., All of township.
T. 4 S., R. 7 E., Sections 19 to 21, 28 to 33 incl.
T. 5 S., R. 6 E., All of township.
T. 5 S., R. 7 E., All of township.
T. 5 S., R. 8 E., Sections 19 to 21, 28 to 33, incl.
T. 6 S., R. 6 E., All of township.
T. 6 S., R. 7 E., All of township.
T. 6 S., R. 8 E., Sections 4 to 9, 16 to 21, 28 to 33, incl.
T. 7 S., R. 6 E., All of township.
T. 7 S., R. 7 E., All of township.
T. 7 S., R. 8 E., All of township.
T. 8 S., R. 7 E., All of township.
T. 8 S., R. 8 E., All of township.
T. 9 S., R. 7 E., Sections 1 to 3, 10 to 15, 22 to 27, 34 to 36, incl.
T. 9 S., R. 8 E., All of township.
T. 9 S., R. 9 E., Sections 4 to 9, 16 to 21, 28 to 33, incl.
T. 10 S., R. 8 E., All of township.
T. 10 S., R. 9 E., All of township.
T. 10 S., R. 10 E., Sections 19 to 21, 28 to 33, incl.
T. 11 S., R. 8 E., Sections 1 to 18 incl.
T. 11 S., R. 9 E., All of township.
T. 11 S., R. 10 E., All of township.
T. 11 S., R. 11 E., Sections 19 to 21, 28 to 33 incl.
T. 12 S , R. 9 E., Sections 1 to 3, 10 to 15, incl.
T. 12 S., R. 10 E., All of township.
T. 12 S., R. 11 E., All of township.
T. 13 S., R. 10 E., All of township.
T. 13 S., R. 11 E., All of township.
T. 13 S., R. 12 E., Sections 19 to 21, 28 to 33, incl.
T. 14 S., R. 10 E., All of township.
T. 14 S., R. 11 E., All of township.
T. 14 S., R. 12 E., Sections 4 to 9, 16 to 36 incl.
T. 15 S., R. 10 E., All of township.
T. 15 S., R. 11 E., All of township.

T. 15 S., R. 12 E., All of township.
T. 15 S., R. 13 E., Sections 19 to 21, 28 to 33 incl.
T. 16 S., R. 10 E., Sections 1 to 18 incl.
T. 16 S., R. 11 E., Sections 1 to 18 incl.
T. 16 S., R. 12 E., All of township.
T. 16 S., R. 13 E., All of township.
T. 16 S., R. 14 E., Sections 4 to 9, 16 to 36 incl.
T. 17 S., R. 12 E., All of township.
T. 17 S., R. 13 E., All of township.
T. 17 S., R. 14 E., Sections 19 to 21, 28 to 33 incl.
T. 18 S., R. 13 E., All of township.
T. 18 S., R. 14 E., All of township.
T. 18 S., R. 15 E., All of township.
T. 21 S., R. 15 E., Sec. 10, S. ½,
Sec. 11,
Sections 13 to 15 incl.,
Sec. 16, N. ½,
Sec. 23, NE. ¼,
Sec. 24,
Sec. 25,
Sec. 35, E. ½,
Sec. 36.
T. 21 S., R. 16 E., Sec. 18, S. ½,
Sections 19 and 20,
Sec. 27, SW. ¼,
Sections 28 to 33 incl.,
Sec. 34, W. ½ and SE. ¼,
T. 22 S., R. 15 E., Sections 1 and 2,
Sec. 12,
Sec. 13, NE. ¼.
T. 22 S., R. 16 E., Sections 3 to 11, 14 to 18 incl.,
Sec. 19, NE. ¼,
Sec. 20, N. ½ and SE. ¼,
Sections 22 and 23,
Sec. 24, S. ½,
Sections 25 and 26,
Sec. 27, N. ½ and SE. ¼,
Sec. 28, NE. ¼,
Sec. 35, N. ½ and SE. ¼,
Sec. 36.
T. 22 S., R. 17 E., Sec. 30, W. ½ and SE. ¼,
Sec. 31,
Sec. 32, W. ½ and SE. ¼,
Sec. 33, SW. ¼,
T. 23 S., R. 16 E., Sec. 1, N. ½.
T. 23 S., R. 17 E., Sec. 2, SW. ¼,
Sections 3 to 6 incl.,
Sec. 8, N. ½,
Sections 9 to 11 incl.,
Sec. 12, SW. ¼,
Sections 13 and 14,
Sec. 15, N. ½ and SE. ¼,
Sec. 16, NE. ¼,

T. 23 S., R. 17 E., Sec. 23, N. ½ and SE. ¼,
Sec. 24,
Sec. 25, N. ½ and SE. ¼,
T. 23 S., R. 18 E., Sec. 19, W. ½ and SE. ¼,
Sec. 29, W. ½ and SE. ¼,
Sec. 30,
Sec. 31, N. ½ and SE. ¼,
Sec. 32,
T. 24 S., R. 18 E., Sec. 4,
Sec. 5, N. ½ and SE. ¼,
Sec. 9, NE. ¼,
Sec. 10, W. ½ and SE. ¼,
Sec. 14, W. ½,
Sec. 15, N. ½ and SE. ¼,
Sec. 22, NE. ¼,
Sec. 23,
Sec. 24, SW. ¼,
Sec. 25, W. ½ and SE. ¼,
Sec. 26,
Sec. 35, E. ½,
Sec. 36.
T. 25 S., R. 18 E. Sec. 1 W. ½ and SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
Sec. 2 All.
Sec. 3 E. ½.
Sec. 8 S. ½ of SE. ¼.
Sec. 9 S. ½ of S. ½.
Sec. 10 E. ½ of NE. ¼, S. ½ of SW. ¼, SW. ¼ and E. ½ of SE. ¼.
Sec. 11 All.
Sec. 12 W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 13 All.
Sec. 14 All.
Sec. 15 All.
Sec. 16 All.
Sec. 17 E. ½, E. ½ of NW. ¼.
Sec. 20 NE. ¼ of NE. ¼.
Sec. 21 N. ½.
Sec. 22 N. ½, NE. ¼ of SW. ¼, NW. ¼ of SE. ¼.
Sec. 23 N. ½, N. ½ of S. ½.
Sec. 24 All.
Sec. 25 E. ½, NE. ¼ of NW. ¼.
Sec. 36 NE. ¼, E. ½ of NW. ¼, N. ½ and SE. ¼ of SE. ¼.
T. 25 S., R. 19 E. Sec. 1 All
Sec. 2 All
Sec. 3 E. ½, NW. ¼, N. ½ and SE. ¼ of SW. ¼.
Sec. 4 NE. ¼ of NE. ¼.
Sec. 7 SW. ¼ of SW. ¼.
Sec. 10 NE. ¼.
Sec. 11 E. ½, NW. ¼, N. ½ and SE. ¼ of SW. ¼.
Sec. 12 All
Sec. 13 All
Sec. 19 All
Sec. 20 SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼.
Sec. 24 NE. ¼, E. ½ of NW. ¼, E. ½ and NW. ¼ of SE. ¼.
Sec. 14 NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.

T. 25 S., R. 19 E.	Sec. 25	NE. ¼ of NE. ¼.
	Sec. 18	W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
	Sec. 29	W. ½.
	Sec. 30	All
	Sec. 31	All
	Sec. 32	W. ½ and SE. ¼ of SE. ¼, W. ½.
T. 25 S., R. 20 E.	Sec. 6	SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
	Sec. 7	All
	Sec. 8	SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼.
	Sec. 17	W. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 18	All
	Sec. 19	All
	Sec. 20	All
	Sec. 21	W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼.
	Sec. 27	W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
	Sec. 28	All
	Sec. 29	All
	Sec. 30	E. ½, NW. ¼, E. ½ of SW. ¼.
	Sec. 31	E. ½ of NE. ¼.
	Sec. 32	E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼.
	Sec. 33	All
	Sec. 34	All
	Sec. 35	W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼.
T. 26 S., R. 19 E.	Sec. 4	SW. ¼ of NW. ¼, SW. ¼.
	Sec. 5	All
	Sec. 6	NE. ¼, E. ½ and NW. ¼ of NW. ¼, E. ½ and NW. ¼ of SE. ¼.
	Sec. 8	E. ½, NW. ¼, NE. ¼ of SW. ¼.
	Sec. 9	W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 16	N. ½.
	Sec. 17	NE. ¼ of NE. ¼.
T. 26 S., R. 20 E.	Sec. 1	S. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
	Sec. 2	All
	Sec. 3	All
	Sec. 4	E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼.
	Sec. 5	E. ½ and NW. ¼ of NE. ¼.
	Sec. 9	E. ½ and NW. ¼ of NE. ¼.
	Sec. 10	All
	Sec. 11	All
	Sec. 12	All
	Sec. 13	All
	Sec. 14	All
	Sec. 15	NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
	Sec. 23	NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
	Sec. 24	All
	Sec. 25	NE. ¼, NE. ¼ of NW. ¼.
T. 26 S., R. 21 E.	Sec. 7	SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼.
	Sec. 18	SW. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 19	All
	Sec. 20	W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
	Sec. 29	W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼.

T. 26 S., R. 21 E.	Sec. 30	E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼.
	Sec. 31	NE. ¼ of NE. ¼.
	Sec. 32	N. ½.
T. 28 S., R. 19 E.	Sec. 12	SE. ¼ of SE. ¼.
	Sec. 13	E. ½ of NE. ¼, SE. ¼.
	Sec. 24	E. ½.
	Sec. 25	NE. ¼, NE. ¼ of SE. ¼.
T. 28 S., R. 20 E.	Sec. 7	S. ½ of S. ½.
	Sec. 8	S. ½ of SW. ¼.
	Sec. 15	SW. ¼, S. ½ of SE. ¼.
	Sec. 16	S. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 17	All.
	Sec. 18	All
	Sec. 19	All
	Sec. 20	All
	Sec. 21	All
	Sec. 22	All
	Sec. 23	W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼.
	Sec. 25	W. ½ of NW. ¼, SW. ¼.
	Sec. 26	All
	Sec. 27	All
	Sec. 28	All
	Sec. 29	All
	Sec. 30	All
	Sec. 31	NE. ¼, E. ½ of NW. ¼. N. ½ of SE. ¼.
	Sec. 32	All
	Sec. 33	All
	Sec. 34	All
	Sec. 35	All
	Sec. 36	W. ½ of NE. ¼, W. ½, SE. ¼.
T. 29 S., R. 19 E.	Sec. 23	SE. ¼, SE. ¼ of SW. ¼.
	Sec. 24	SW. ¼, W. ½ and SE. ¼ of SE. ¼.
	Sec. 25	All
	Sec. 26	E. ½, E. ½ of NW. ¼.
	Sec. 35	NE. ¼ of NE. ¼.
	Sec. 36	N. ½, NW. ¼ and E. ½ of SE. ¼.
T. 29 S., R. 20 E.	Sec. 1	All
	Sec. 2	All
	Sec. 3	All
	Sec. 4	E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼.
	Sec. 9	NE. ¼, E. ½ of NW. ¼, the E. ½ of SE. ¼.
	Sec. 10	All
	Sec. 11	All
	Sec. 12	All
	Sec. 13	E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼.
	Sec. 14	N. ½. W. ½ and NE. ¼ of SW. ¼, N. ½ of SE. ¼.
	Sec. 15	NE. ¼, E. ½ and NW. ¼ of NW. ¼, NE. ¼ of SW. ¼, NW. ¼ and E. ½ of SE. ¼.
	Sec. 24	E. ½, SW. ¼ and E. ½ of NW. ¼, NE. ¼ of SW. ¼.
	Sec. 25	E. ½, E. ½ and SW. ¼ of NW. ¼, E. ½ and NW. ¼ of SW. ¼.
	Sec. 26	SW. ¼ of SW. ¼.
	Sec. 27	SW. ¼, W. ½ and SE. ¼ of SE. ¼.

T. 29 S., R. 20 E.	Sec. 28	S. ½ of NW. ¼, S. ½.
	Sec. 29	S. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 30	All
	Sec. 31	All
	Sec. 32	All
	Sec. 33	All
	Sec. 34	All
	Sec. 35	All
	Sec. 36	All
T. 29 S., R. 21 E.	Sec. 4	SW. ¼, SW. ¼ of SE. ¼.
	Sec. 5	S. ½ of NW. ¼, S. ½.
	Sec. 6	W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 7	All
	Sec. 8	All
	Sec. 9	All
	Sec. 10	SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼.
	Sec. 15	W. ½ of NE. ¼, W. ½, W. ½ and SE. ¼ of SE. ¼.
	Sec. 16	All
	Sec. 17	All
	Sec. 18	All
	Sec. 19	All
	Sec. 20	All
	Sec. 21	All
	Sec. 22	All
	Sec. 23	SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼.
	Sec. 24	S. ½ of SW. ¼.
	Sec. 25	All
	Sec. 26	All
	Sec. 27	All
	Sec. 28	All
	Sec. 29	All
	Sec. 30	All
	Sec. 31	All
	Sec. 32	All
	Sec. 33	All
	Sec. 34	All
	Sec. 35	All
	Sec. 36	All
T. 29 S., R. 22 E.	Sec. 29	SW. ¼ of SW. ¼.
	Sec. 30	S. ½ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼.
	Sec. 31	All
	Sec. 32	SW. ¼ of NE. ¼, W. ½, W. ½ and SE. ¼ of SE. ¼.
T. 29 S., R. 23 E.	Sec. 31	S. ½ of SE. ¼.
	Sec. 32	S. ½ of NE. ¼, SE. ¼ of NW. ¼, S. ½.
	Sec. 33	All
	Sec. 34	W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 35	S. ½ of NW. ¼, S. ½.
	Sec. 36	W. ½ and SE. ¼ of SW. ¼, SW. ¼ of SE. ¼.
T. 30 S., R. 20 E.	Sec. 1	All
	Sec. 2	All
	Sec. 3	All
	Sec. 4	All
	Sec. 5	All

T. 30 S., R. 20 E.	Sec. 6	NE. ¼, NW. ¼ and E. ½ of NW. ¼, NW. ¼ and E. ½ of SE. ¼.
	Sec. 8	E. ½, NW. ¼, NE. ¼ of SW. ¼.
	Sec. 9	All
	Sec. 10	All
	Sec. 11	All
	Sec. 12	All
	Sec. 13	All
	Sec. 14	All
	Sec. 15	All
	Sec. 16	All
	Sec. 17	NW. ¼ and E. ½ of NE. ¼, E. ½ of SE. ¼.
	Sec. 21	E. ½, NW. ¼, NW. ¼ and E. ½ of SW. ¼.
	Sec. 22	All
	Sec. 23	All
	Sec. 24	All
	Sec. 25	All
	Sec. 26	All
	Sec. 27	E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼.
	Sec. 28	E. ½ and NW. ¼ of NE. ¼.
	Sec. 34	N. ½ of NE. ¼.
	Sec. 35	E. ½, NW. ¼, NE. ¼ of SW. ¼.
	Sec. 36	All
T. 30 S., R. 21 E.	All of township	
T. 30 S., R. 22 E.	Sec. 1	S. ½ of NE. ¼, S. ½.
	Sec. 2	S. ½ of SW. ¼, SE. ¼.
	Sec. 3	SW. ¼, S. ½ of SE. ¼.
	Sec. 4	SW. ¼ of NE. ¼, W. ½ and SE. ¼ of NW. ¼, S. ½.
	Sec. 5	to section 36 inclusive, All.
T. 30 S., R. 23 E.	All of township	
T. 30 S., R. 24 E.	Sec. 6	S. ½ of NW. ¼, S. ½.
	Sec. 7	All.
	Sec. 8	W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 9	SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼.
	Sec. 14	SW. ¼ of SW. ¼.
	Sec. 15	W. ½ and SE. ¼ of NW. ¼, SW. ¼, W. ½ and SE. ¼ of SE. ¼.
	Sec. 16	to 22 inclusive.
	Sec. 23	S. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 24	SW. ¼, S. ½ of SE ¼.
	Sec. 25	to 36 inclusive.
T. 30 S., R. 25 E.	Sec. 29	W. ½ and SE. ¼ of SW. ¼.
	Sec. 30	SW. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 31	All.
	Sec. 32	W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 33	W. ½ and SE. ¼ of SW. ¼.
T. 31 S., R. 20 E.	Sec. 1	All.
	Sec. 2	NW. ¼ and E. ½ of NE. ¼, NE ¼ of SE. ¼.
	Sec. 12	All.
	Sec. 13	NE. ¼, E. ½ of NW. ¼, NW. ¼ and E. ½ of SE. ¼.
	Sec. 24	NE. ¼ of NE. ¼.
T. 31 S., R. 21 E.	Sec. 1 to 13 inclusive.	
	Sec. 14	E. ½, NW. ¼, E. ½ and NW. ¼ of SW ¼.
	Sec. 15	E. ½ and NW. ¼ of NE ¼, SW ¼ of NW. ¼, SW. ¼.

T. 31 S., R. 21 E.	Sec. 16	NE. ¼, E. ½ and NW. ¼ of NW. ¼, SW. ¼ of SW. ¼.
	Sec. 17	All.
	Sec. 18	All.
	Sec. 19	NW. ¼, NE. ¼ of SW. ¼, E. ½.
	Sec. 20	to 28 inclusive.
	Sec. 29	E. ½, NW. ¼, NE. ¼ of SW. ¼.
	Sec. 30	NE. ¼ of NE. ¼.
	Sec. 32	NE. ¼ of NE. ¼.
	Sec. 33	E. ½, NW. ¼, NE. ¼ of SW. ¼.
	Sec. 34	to 36 inclusive.
T. 31 S., R. 22 E.	All of Township.	
T. 31 S., R. 23 E.	All of Township.	
T. 31 S., R. 24 E.	All of Township.	
T. 31 S., R. 25 E.	Sec. 4	W. ½ and SE. ¼ of NE. ¼, NW. ¼, S. ½.
	Sec. 5	to 9 inclusive.
	Sec. 16	NE. ¼, W. ½, NW. ¼ of SE. ¼.
	Sec. 17	All.
	Sec. 18	All.
	Sec. 19	NE. ¼, W. ½, W. ½ and NE. ¼ of SE. ¼.
	Sec. 20	N. ½ of NE. ¼, NW. ¼.
	Sec. 30	W. ½.
	Sec. 31	W. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 32	SW. ¼ of SW. ¼.
T. 32 S., R. 21 E.	Sec. 1	All.
	Sec. 2	All.
	Sec. 3	E. ½, NW. ¼, NE. ¼ of SW. ¼.
	Sec. 10	E. ½ and NW. ¼ of NE. ¼.
	Sec. 11	All.
	Sec. 12	All.
T. 32 S., R. 22 E.	Sec. 1	to 17 inclusive
	Sec. 18	NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
	Sec. 20	NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
	Sec. 21	E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼.
	Sec. 22	to 26 inclusive
	Sec. 27	E. ½, NW. ¼, N. ½ of SW. ¼.
	Sec. 28	E. ½ and NW. ¼ of NE. ¼.
	Sec. 34	NE. ¼ of NE. ¼.
	Sec. 35	N. ½, E. ½ and NW. ¼ of SE. ¼.
	Sec. 36	All.
T. 32 S., R. 23 E.	All of Township.	
T. 32 S., R. 24 E.	All of Township.	
T. 32 S., R. 25 E.	Sec. 5	W. ½ and SE. ¼ of NW. ¼, SW. ¼.
	Sec. 6	All.
	Sec. 7	All.
	Sec. 8	W. ½.
	Sec. 17	W. ½
	Sec. 18	All.
	Sec. 19	All.
	Sec. 20	NE. ¼ and W. ½ of NW. ¼, NW. ¼ of SW. ¼.
	Sec. 30	NW. ¼ of NE. ¼, NW. ¼, NW. ¼ of SW. ¼.
	Sec. 31	SW. ¼ of NW. ¼, W. ½ and SE. ¼ of SW. ¼.

(San Bernardino Base and Meridian)

T. 12 N., R. 27 W.
T. 12 N., R. 26 W.
T. 12 N., R. 25 W. Sec. 31;
Sec. 32; W. ½ and SE. ¼ of SW. ¼;
T. 12 N., R. 22 W. Secs. 25, 26, 35 and 36;
T. 11 N., R. 27 W.
T. 11 N., R. 26 W.
T. 11 N., R. 25 W. Sec. 4, SW. ¼, S. ½ of SE. ¼;
Sec. 5, W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 6 to 9 inclusive;
Sec. 10, W. ½ and SE. ¼ of NW. ¼, S. ½;
Sec. 11, SW. ¼ of SW. ¼;
Sec. 13, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 14, W. ½ and SE. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 15 to 23 inclusive;
Sec. 24, NE. ¼, W. ½, NE. ¼ and W. ½ of SE. ¼;
Sec. 25, W. ½, W. ½ of E. ½;
Secs. 26 to 36 inclusive;
T. 11 N., R. 24 W. Sec. 19, W. ½ of NW. ¼;
Sec. 31, W. ½ of SW. ¼;
T. 11 N., R. 22 W. Secs. 1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 35, and 36;
T. 12 N., R. 25 W. Sec. 32, E. ½, NW. ¼; NE. ¼ of SW. ¼;
Secs. 33 to 36 inclusive;
T. 12 N., R. 24 W.
T. 12 N., R. 23 W. Sec. 28, W. ½, W. ½ of E. ½;
Secs. 29 to 32 inclusive;
Sec. 33, W. ½ and SE. ¼ of NE. ¼, NW. ¼, S. ½;
Sec. 34, W. ½ and SE. ¼ of SW. ¼;
T. 12 N., R. 22 W. Sec. 31, S. ½ of SE. ¼;
Sec. 32, S. ½ of NE. ¼, S. ½;
Sec. 33, NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 34;
T. 11 N., R. 25 W. Secs. 1, 2, and 3;
Sec. 4, N. ½, N. ½ of SE. ¼;
Sec. 5, NE. ¼ of NE. ¼;
Sec. 10, NE. ¼, NE. ¼ of NW. ¼;
Sec. 11, E. ½, NW. ¼, E. ½ and NW. ¼ of SW. ¼;
Sec. 12;
Sec. 13, NE. ¼, E. ½ and NW. ¼ of NW. ¼, E. ½ and NW. ¼ of SE. ¼;
Sec. 14, NE. ¼ of NE. ¼;
Sec. 24, SE. ¼ of SE. ¼;
Sec. 25, E. ½ of E. ½;
T. 11 N., R. 24 W. Secs. 1 to 18 inclusive;
Sec. 19, E. ½, E. ½ of NW. ¼, SW. ¼;
Secs. 20 to 30 inclusive;
Sec. 31, E. ½, NW. ¼, E. ½ of SW. ¼;
Secs. 32 to 36 inclusive;
T. 11 N., R. 23 W. Sec. 1, SE. ¼ of NE. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 2, SE. ¼ of SE. ¼;
Sec. 3, W. ½ of NE. ¼, W. ½, NW. ¼ of SE. ¼;
Secs. 4 to 9 inclusive;

T. 11 N., R. 23 W. Sec. 10, SW. ¼ of NE. ¼, NW. ¼ of NW. ¼, SW. ¼ and E. ½ of SW. ¼, SE. ¼;
Sec. 11, E. ½, E. ½ and SW. ¼ of NW. ¼, SW. ¼;
Secs. 12 to 36 inclusive;
T. 11 N., R. 22 W. Secs. 3, 4, and 5;
Sec. 6, E. ½, E. ½ and SW. ¼ of NW. ¼, SW. ¼;
Secs. 7 to 10; 15 to 22; 27 to 34 inclusive;

WYOMING

(*Sixth Principal Meridian*)

T. 42 N., R. 78 W. Secs. 25 to 36 inclusive;
T. 42 N., R. 79 W. Secs. 25 to 36 inclusive;
T. 41 N., R. 78 W.
T. 41 N., R. 79 W.
T. 40 N., R. 78 W.
T. 40 N., R. 79 W.
T. 40 N., R. 80 W. Secs. 1, 12, 13, 24, 25 and 36;
T. 39 N., R. 78 W.
T. 39 N., R. 79 W.
T. 39 N., R. 80 W. Secs. 1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 35, and 36;
T. 38 N., R. 78 W. Secs. 1 to 6 inclusive;
T. 38 N., R. 79 W. Secs. 1 to 6 inclusive;
T. 38 N., R. 80 W. Secs. 1 and 2 inclusive;

Very respectfully,
H. C. Rizer
Acting Director.

Approved September 27, 1909,
and sent to General Land Office.
Frank Pierce
Acting Secretary.

[Notification to Register and Receiver, Visalia, Oakland, Sacramento, Los Angeles, Buffalo, and Douglas, October 5, 1909.]

TELEGRAM OF SEPTEMBER 27, 1909, FROM ACTING SECRETARY TO SECRETARY.

Telegram.

September 27, 1909.

To Hon. R. A. Ballinger,
Secretary of the Interior,
Care President's Special,
Helena, Montana.

Telegram twenty-sixth[1] received. California and Wyoming petroleum withdrawals heretofore made permit mining locations. Following your direction I have temporarily withdrawn from all forms of location and entry two million eight hundred seventy-one thousand acres in California and one hundred seventy thousand acres in Wyoming, all heretofore withdrawn for classification. My withdrawal prevents all forms of acquisition in future and holds the land in statu quo pending legislation.

Frank Pierce
Acting Secretary.

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[1] See p. 135.

WITHDRAWAL OF OCTOBER 4, 1909.

October 4, 1909.

The Honorable,
The Secretary of the Interior.

Sir:

In accordance with your orders I have the honor to submit the following recommendation which covers approximately 1,128,960 acres of land which is now being surveyed under the provisions of the Act of May 27, 1908 (35 Stat., 348).

Temporary Petroleum Withdrawal.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the accompanying lists are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or nonmineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

UTAH.

What will be when surveyed (*Salt Lake Meridian.*)

Ts. 31, 32 S., R. 7 E.,
Ts. 31, 32 S., R. 8 E.,
T. 41 S., R. 17 E.,
Ts. 40, 41, 42 S., R. 18 E.,
Ts. 40, 41, 42 S., R. 19 E.,
T. 44 S., R. 7 W.,
Ts. 43, 44 S., R. 8 W.,
Ts. 40, 41, 42, 43, 44 S., R. 9 W.,
T. 43 S., R. 9½ W.,
T. 43 S., R. 10 W.,
Ts. 41, 42, 43, S., R. 11 W.,
Ts. 34, 41, 42, 43 S., R. 12 W.,
Ts. 35, 42, 43, S., R. 13 W.,
Ts. 32, 35, 43 S., R. 14 W.,
Ts. 35, 36, 41, 43 S., R. 15 W.,
T. 43 S., R. 16 W.,
Ts. 35, 41, 42, 43 S., R. 17 W.,
Ts. 34, 35, 41 S., R. 18 W.,
T. 35 S., R. 19 W.,
T. 35 S., R. 20 W.

Very respectfully,
Fred Dennett
Commissioner

Approved by order and sent to General Land Office.

Frank Pierce
Acting Secretary.

[Notification to Register and Receiver, Salt Lake City, October 7, 1909.]

WITHDRAWAL OF OCTOBER 12, 1909.

October 11, 1909.

The Honorable,
The Secretary of the Interior.

Sir:

In accordance with your instructions I have the honor to submit the following recommendation which covers approximately 124,000 acres, of which the larger part is probably vacant public land.

Temporary Petroleum Withdrawal No. 6

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the accompanying lists are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry or disposal under the mineral or non-mineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

WYOMING

(Sixth Principal Meridian)

T. 13 N., R. 119 W., Sec. 2, E. ½, SE. ¼ of SW. ¼;
Sec. 10, E. ½ of SE. ¼;
Sec. 14;
Sec. 26, W. ½;
Sec. 34, E. ½ of E. ½;
T. 13 N., R. 118 W., Sec. 6, N. ½ of NW. ¼, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼;
T. 14 N., R. 118 W., Sec. 4, SE. ¼ of NE. ¼, SW. ¼ of NW. ¼, SE. ¼;
Sec. 8, W. ½ of E. ½, SE. ¼ of NW. ¼, S. ½ of SW. ¼;
Sec. 18, NE. ¼, S. ½ of NW. ¼, S. ½; Sec. 10, N. ½ of NW. ¼, SW. ¼ of NW. ¼;
Sec. 20, N. ½ of NE. ¼, SW. ¼ of NE. ¼, W. ½;
Sec. 30, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
T. 14 N., R. 119 W., Sec. 24, E. ½ of SE. ¼;
Sec. 36;
T. 15 N., R. 117 W., Sec. 6, NW. ¼, W. ½ of SW. ¼;
T. 15 N., R. 118 W., Sec. 2, E. ½ of SE. ¼;
Sec. 12, N. ½, W. ½ of SE. ¼;
Sec. 14, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 22, NE. ¼ of NE. ¼, S. ½ of NE. ¼;
Sec. 24, W. ½ of NW. ¼;
Sec. 28, SE. ¼ of SE. ¼;
Sec. 34, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
T. 16 N., R. 117 W., Sec. 4, NW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼;
Sec. 8, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 18, E. ½, E. ½ of W. ½, SW. ¼ of SW. ¼;
Sec. 20, W. ½ of NW. ¼;
Sec. 30, NE. ¼ of NE. ¼, W. ½ of E. ½, W. ½;
T. 16 N., R. 118 W., Sec. 24, E. ½ of NE. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
T. 17 N., R. 116 W., Sec. 6, NW. ¼ of NW. ¼;
T. 17 N., R. 117 W., Sec. 2, E. ½, SE. ¼ of NW. ¼, E. ½ of SW. ¼;
Sec. 12, W. ½;
Sec. 14, E. ½, E. ½ of W. ½;
Sec. 24, N. ½, SW. ¼, NW. ¼ of SE. ¼;
Sec. 26;
Sec. 34, E. ½, E. ½ of SW. ¼;
T. 18 N., R. 116 W., Sec. 4, NW. ¼, W. ½ of SW. ¼;
Sec. 6, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 8, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 18;
Sec. 20, NW. ¼ of NW. ¼;
Sec. 30, W. ½ of NE. ¼, W. ½;

T. 18 N., R. 117 W., Sec. 12, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 24, E. ½, E. ½ of SW. ¼;
Sec. 26, E. ½ of SE. ¼;
T. 19 N., R. 116 W., Sec. 4;
Sec. 8, E. ½;
Sec. 10, W. ½;
Sec. 20, E. ½, E. ½ of W. ½;
Sec. 22, NW. ¼, W. ½ of SW. ¼;
Sec. 28;
Sec. 30, E. ½ of E. ½;
Sec. 32, N. ½, E. ½ of SW. ¼, SE. ¼;
T. 20 N., R. 116 W., Sec. 2, lot 4, NW. ¼ of SW. ¼;
Sec. 4, lot 1, SE. ¼ of SE. ¼;
Sec. 10, NE. ¼, S. ½;
Sec. 14, W. ½ of NW. ¼;
Sec. 16, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 22, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 28;
Sec. 32, E. ½;
Sec. 34, NW. ¼ of NE. ¼, W. ½;
T. 21 N., R. 115 W., Sec. 3, W. ½ of W. ½;
Sec. 4;
Sec. 5;
Sec. 6, E. ½;
Sec. 7, E. ½;
Sec. 8;
Sec. 9;
Sec. 10, W. ½ of W. ½;
Sec. 15, NW. ¼ of NW. ¼;
Sec. 17, N. ½, N. ½ of S. ½, SW. ¼ of SW. ¼;
Sec. 18, E. ½;
Sec. 19, N. ½ of NE. ¼, E. ½ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 20;
Sec. 28, W. ½ of NW. ¼;
Sec. 30;
Sec. 32;
T. 22 N., R. 115 W., Sec. 4, W. ½ of SW. ¼;
Sec. 5;
Sec. 6, E. ½, E. ½ of W. ½;
Sec. 7, E. ½;
Sec. 8;
Sec. 9, W. ½ of W. ½;
Sec. 17;
Sec. 18, E. ½, SE. ¼ of SW. ¼;
Sec. 19, N. ½ of NE. ¼; SE. ¼ of NE. ¼, NE. ¼ of NW. ¼;
SE. ¼ of SW. ¼; NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 20;
Sec. 21, W. ½ of E. ½, W. ½;
Sec. 28;
Sec. 29;
Sec. 30, E. ½, E. ½ of NW. ¼;
Sec. 31, E. ½, SE. ¼ of NW. ¼;
Sec. 32;
Sec. 33;
Sec. 34, SW. ¼ of NW. ¼, W. ½ of SW. ¼;

T. 23 N., R. 115 W.,	Sec. 6, lots 2, 3, 4, 11, 12, 13, 14, 15, 20, 21, 22, SW. ¼ of NE. ¼;
	Sec. 7, lots 2, 3, 8, 9, 12, 13, 14, 17, 18, 19;
	Sec. 18, lots 2, 3, 4, 7, 8, 9, 12, 13, 14, 17, 18, 19;
	Sec. 19, lots 2, 3, 4, 7, 8, 9, 11, 12, 13, 14, 17, 18, 19, 20;
	Sec. 30, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, W. ½ of SE. ¼;
	Sec. 31, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, W. ½ of NE. ¼, SE. ¼ of NE. ¼, SE. ¼;
T. 24 N., R. 115 W.,	Sec. 6, lots 3, 4, 5, 6, 9, 10, 11, 12, 17, 18, 19, 20, 23, 24, 25, 26, 27, 28, 29, 30, W. ½ of SE. ¼;
	Sec. 7, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, W. ½ of E. ½;
	Sec. 18, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20; W. ½ of E. ½;
	Sec. 19, lots 1, 2, 3, 8, 9, 10, 11, 12, 13, 18, 19, 20, W. ½ of E. ½;
	Sec. 30, lots 1, 2, 3, 8, 9, 10, 12, 13, 14, 19, 20, 21, W. ½ of E. ½;
	Sec. 31, lots 1, 2, 3, 8, 9, 10, 11, 12, 13, 18, 19, 20, W. ½ of E. ½;
T. 25 N., R. 115 W.,	Sec. 3, SW. ¼ of SW. ¼;
	Sec. 4, W. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
	Sec. 5, NE. ¼ of NE. ¼;
	Sec. 9, NE. ¼ of NW. ¼, E. ½;
	Sec. 10, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
	Sec. 15;
	Sec. 21, E. ½ of E. ½;
	Sec. 22, W. ½ of E. ½, W. ½;
	Sec. 27, W. ½ of E. ½, W. ½;
	Sec. 28, E. ½;
	Sec. 33, E. ½;
	Sec. 34, W. ½;
T. 26 N., R. 113 W.,	Sec. 2;
	Sec. 3;
	Sec. 4, E. ½, E. ½ of SW. ¼, lots 3, 6, 11;
	Sec. 9, E. ½, E. ½ of W. ½;
	Sec. 10;
	Sec. 11;
	Sec. 14;
	Sec. 15;
	Sec. 21, lots 1 and 5, E. ½ of NE. ¼;
	Sec. 22;
	Sec. 23;
T. 26 N., R. 115 W.,	Sec. 6;
	Sec. 7;
	Sec. 17; W. ½ of W. ½;
	Sec. 18;
	Sec. 19;
	Sec. 20, W. ½ of W. ½;
	Sec. 29, W. ½ of NW. ¼, SW. ¼;
	Sec. 30, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;

T. 26 N., R. 115 W., Sec. 32, W. ½, SW. ¼ of SE. ¼;
Sec. 31, NE. ¼, E. ½ of SE. ¼;
T. 27 N., R. 113 W., Sec. 21, E. ½, E. ½ of W. ½;
Sec. 22, W. ½ of SW. ¼;
Sec. 26, SW. ¼ of SW. ¼;
Sec. 27, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 28, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 33, E. ½;
Sec. 34;
Sec. 35, W. ½, W. ½ of SE. ¼;
T. 27 N., R. 115 W., Sec. 6, W. ½ of SW. ¼;
Sec. 7, W. ½ of NW. ¼, SW. ¼;
Sec. 18, W. ½ of E. ½, W. ½;
Sec. 19, W. ½ of E. ½, W. ½;
Sec. 30;
Sec. 31;
T. 28 N., R. 115 W., Sec. 18, SW. ¼ of SW. ¼;
Sec. 19, W. ½ of W. ½;
Sec. 30, W. ½ of W. ½;
Sec. 31, W. ½, W. ½ of SE. ¼;
T. 28 N., R. 116 W., Sec. 1, SW. ¼ of SW. ¼;
Sec. 2, W. ½ of NE. ¼; NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 11, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 12, W. ½, W. ½ of SE. ¼;
Sec. 13;
Sec. 24;
Sec. 25, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 36, E. ½, E. ½ of NW. ¼;
T. 29 N., R. 115 W., Sec. 3, W. ½ of NE. ¼, SE. ¼ of NE ¼, W. ½, SE. ¼;
Sec. 4, E. ½, E. ½ of W. ½;
Sec. 9, E. ½, E. ½ of W. ½;
Sec. 10, W. ½ of E. ½, W. ½;
Sec. 14, SW. ¼ of SW. ¼;
Sec. 15, W. ½ of NE. ¼, SE. ¼ of NE. ¼; W. ½, SE. ¼;
Sec. 16, E. ½, E. ½ of W. ½;
Sec. 21, NE. ¼, NE. ¼ of SE. ¼;
Sec. 22;
Sec. 23, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 25, SW. ¼ of SW. ¼;
Sec. 26,[1] W. ½ of NW. ¼, SE. ¼ of NW. ¼, W. ½, SE. ¼;
Sec. 27, E. ½, E. ½ of NW. ¼;
Sec. 31, SW. ¼ of SW. ¼;
Sec. 34, E. ½ of E. ½;
Sec. 35;
Sec. 36, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼;
T. 29 N., R. 116 W., Sec. 5, W. ½, W. ½ of SE. ¼;
Sec. 6, E. ½ of E. ½;
Sec. 7, E. ½ of E. ½;
Sec. 8, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 16, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;

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[1] See correction of October 30, 1909 (p. 158).

T. 29 N., R. 116 W., Sec. 17, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 20, NE. ¼ of NE. ¼;
Sec. 21, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 22, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 25, W. ½ of NW. ¼, SW. ¼;
Sec. 26, NE. ¼, NE. ¼ of SE. ¼;
Sec. 36, W. ½ of NE. ¼, SE. ¼ of NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
T. 30 N., R. 114 W., Sec. 6, NE. ¼, S. ½;
Sec. 7;
Sec. 18, W. ½ of E. ½, W. ½;
Sec. 19, W. ½ of E. ½, W. ½;
Sec. 30, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 31;
T. 30 N., R. 115 W., Sec. 2, SW. ¼ of SW. ¼,
Sec. 3;
Sec. 10, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 11, W. ½;
Sec. 12, SE. ¼ of SE. ¼;
Sec. 13, NE. ¼ of NE. ¼, S. ½ of NE. ¼, S. ½;
Sec. 14, W. ½;
Sec. 15, NE. ¼, E. ½ of NW. ¼, S. ½;
Sec. 16, SE. ¼ of SE. ¼;
Sec. 21, E. ½, E. ½ of SW. ¼;
Sec. 22, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 23, N. ½ of NW. ¼, SW. ¼ of NW. ¼;
Sec. 24, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 25, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 27, N. ½ of NW. ¼, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 28, E. ½, E. ½ of W. ½;
Sec. 33, E. ½, E. ½ of W. ½;
Sec. 34, W. ½, W. ½ of SE. ¼;
T. 31 N., R. 115 W., Sec. 2, NE. ¼ of NE. ¼, W. ½ of E. ½, W. ½;
Sec. 3, E. ½;
Sec. 10, E. ½;
Sec. 11, W. ½;
Sec. 14, W. ½;
Sec. 15, E. ½, E. ½ of W. ½;
Sec. 22, E. ½, E. ½ of W. ½;
Sec. 23, W. ½;
Sec. 26, W. ½;
Sec. 27, E. ½, E. ½ of W. ½;
Sec. 34;
Sec. 35, W. ½ of W. ½;
T. 33 N., R. 114 W., Sec. 31, SW. ¼ of NW. ¼, SW. ¼;
T. 33 N., R. 115 W., Sec. 1, W. ½;
Sec. 2;
Sec. 11;
Sec. 12, W. ½;
Sec. 13, W. ½;
Sec. 14;
Sec. 23;

T. 33 N., R. 115 W., Sec. 24, W. ½;
Sec. 25, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 26;
Sec. 35, E. ½;
Sec. 36;
T. 33 N., R. 116 W., Sec. 6;
Sec. 7;
Sec. 8, W. ½ of W. ½;
Sec. 17, W. ½ of W. ½;
Sec. 18;
Sec. 19;
Sec. 20, W. ½;
Sec. 29, W. ½;
Sec. 30, E. ½, E. ½ of W. ½;
Sec. 31, E. ½, E. ½ of W. ½;
Sec. 32, W. ½ of E. ½, W. ½;
T. 34 N., R. 115 W., (Unsurveyed)
Secs. 2–5; 9–15; 22–27; 34–36 inclusive;
T. 35 N., R. 115 W., (Unsurveyed)
Secs. 7, 17–20; 28–35 inclusive;

As portions of the land in this withdrawal are unsurveyed it is requested that appropriate notation be made on the records to show the withdrawal thereof while unsurveyed as well as after survey has been made. Including this withdrawal the total area now covered by withdrawals in aid of proposed legislation affecting the use and disposition of petroleum deposits of the public domain is approximately 4,293,960 acres.

Very respectfully,
H. C. Rizer
Acting Director.

Approved Oct 12 1909, and sent to General Land Office.

Frank Pierce
Acting Secretary.

[Notification to Register and Receiver, Evanston, October 23, 1909.]

WITHDRAWAL OF OCTOBER 12, 1909.

October 11, 1909.

The Honorable,
The Secretary of the Interior.

Sir:

In accordance with your instructions, I have the honor to submit the following recommendation, which involves approximately 88,540 acres, 10,150 acres being entered:

Temporary Petroleum Withdrawal No. 7.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal, under the mineral or non-mineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

WYOMING.

(Wind River Meridian.)

T. 2 N., R. 1 W., Sections 29, 30, 32, and 33, all.
T. 1 N., R. 1 W., Sections 3, 4, 5, 8, 9, 10, 11, 14, 15, 16, 17, 20, 21, and 22, all.
Sec. 23, N. ½, SW. ¼.
Sec. 24, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 25, S. ½;
Sec. 26, W. ½, SE. ¼;
Sections 27, 28, 29, 33, 34, and 35, all;
Sec. 36, N. ½ of N. ½, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼,
T. 1 S., R. 1 W., Sec. 1, SE. ¼ of SW. ¼, SE. ¼;
Sec. 2, W. ½ of NE. ¼, SE. ¼ of NE. ¼, NW. ¼, N. ½ of S. ½, SE. ¼ of SW. ¼;
Sec. 3, N. ½, SW. ¼, N. ½ of SE. ¼;
Section 4, all;
Sec. 11, E. ½ of E. ½, NE. ¼ of NW. ¼, SE. ¼ of SW. ¼;
Sec. 12, all.
T. 1 S., R. 1 E., Sec. 5, NE. ¼, S. ½ of NW. ¼, S. ½;
Sections 6, 7, and 8, all;
Sec. 9, W. ½;
Sec. 16, W. ½, SE. ¼;
Sections 17 and 18, all;
Sec. 20, NE. ¼ of NE. ¼, SW. ¼ of NE. ¼, W. ½ of W. ½, SE. ¼ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 21, SE. ¼ of NW. ¼;
Sec. 23, SE. ¼ of NE. ¼, E. ½ of SW. ¼, SE. ¼;
Sections 24 and 25, all;
Sec. 26, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 27, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼, S. ½;
Sec. 34, all;
Sec. 35, NE. ¼, S. ½ of NW. ¼, S. ½.
T. 2 S., R. 1 E., Sections 1, 2, 11, 12, and 13, all;
Sec. 24, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼;
Sec. 25, S. ½ of SW. ¼.
T. 2 S., R. 2 E., Sections 7 and 18, all;
Sec. 19, N. ½, W. ½ of SW. ¼, lots 5, 6, and 7;

(Sixth Principal Meridian.)

T. 33 N., R. 99 W., Sec. 3, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 9, E. ½ of E. ½;
Sections 10, 11, 14, 15, and 22, all;
Sec. 23, N. ½, SW. ¼;
Sec. 24, NE. ¼ of NE. ¼, S. ½ of NE. ¼, NW. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 25, all;
Sec. 26, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½ of W. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 27, N. ½, E. ½ of SE. ¼;
Sec. 35, SW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
T. 33 N., R. 98 W., Sec. 21, all;

T. 32 N., R. 99 W., Sec. 1, all;
Sec. 2, E. ½, NE. ¼ of NW. ¼;
Sec. 3, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 10, E. ½ of E. ½, SE. ¼ of NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼;
Sec. 11, E. ½ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 12, N. ½, SE. ¼;
Sec. 13, E. ½;
Sec. 14, E. ½, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 24, N. ½ of NE. ¼, SE. ¼ of NE. ¼, SW. ¼ of SW. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 25, all;
Sec. 23, SW. ¼ of SW. ¼.
T. 32 N., R. 98 W., Sections 7, 18, 19, 20, 21, and 28, all;
Sec. 29, N. ½, NW. ¼ of SW. ¼;
Sec. 30, N. ½, SW. ¼;
Sec. 31, W. ½, SE. ¼;
Sec. 32, NE. ¼ of SW. ¼;
Sections 33 and 34, all;
T. 31 N., R. 98 W., Sec. 2, all;
Sec. 3, N. ½ of N. ½, SE. ¼ of NE. ¼, S. ½;
Sec. 4, NE. ¼ of NE. ¼, NW. ¼ of NW. ¼, S. ½;
Sec. 5, NE. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, E. ½ of SE. ¼;
Sec. 8, NE. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 9, all;
Sec. 10, N. ½;
Sections 11 and 14, all;
Sec. 15, E. ½, E. ½ of W. ½;

Including this withdrawal, the total area now covered by withdrawals in aid of proposed legislation affecting the use and disposition of petroleum deposits on the public domain it is approximately 4,382,500 acres.

Very respectfully,
H. C. Rizer
Acting Director.

Approved October 12/09 and sent to G. L. O.

Frank Pierce
Assistant Secretary.

[Notification to Register and Receiver, Lander, October 23, 1909.]

WITHDRAWAL, RESTORATION, AND CORRECTION OF OCTOBER 30, 1909.

October 29, 1909.

The Honorable,
The Secretary of the Interior.

Sir:

A checking of the recommendations of withdrawal of oil land sent you on September 27, 1909,[1] and October 11, 1909,[2] shows certain errors and omissions. In order to correct the lists of these dates, I have the honor to make the following recommendation of withdrawal:

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[1] See p. 135.

[2] See p. 156.

TEMPORARY PETROLEUM WITHDRAWAL No. 8.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the accompanying lists are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or non-mineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

CALIFORNIA.

(*Mt. Diablo Principal Meridian*)

T. 19 S., R. 14 E., Sec. 25, SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 32 S., R. 25 E., Sec. 5, SW. ¼.

WYOMING.

(*Sixth Principal Meridian*)

T. 15 N., R. 118 W., Sec. 12, SW. ¼.
T. 27 N., R. 115 W., Sec. 5, W. ½ of SW. ¼.
Sec. 8, W. ½ of NW. ¼, SW. ¼.
Sec. 17, W. ½ of E. ½, W. ½.
Sec. 20, W. ½ of E. ½, W. ½.
Sec. 29.
Sec. 32.

I have the honor to recommend the restoration of the following areas which were erroneously included in my letters of September 27 and October 11:

(Letter of September 27, 1909)

TEMPORARY PETROLEUM WITHDRAWAL No. 5.

CALIFORNIA.

(*Mt. Diablo Principal Meridian*)

T. 32 S., R. 25 E., Sec. 5, SE. ¼.

(Letter of October 11, 1909)

TEMPORARY PETROLEUM WITHDRAWAL No. 6.

WYOMING.

(*Sixth Principal Meridian*)

T. 27 N., R. 115 W., Sec. 6, W. ½ of SW. ¼.
Sec. 7, W. ½ of NW. ¼, SW. ¼.
Sec. 18, W. ½ of E. ½, W. ½.
Sec. 19, W. ½ of E. ½, W. ½.
Sec. 30.
Sec. 31.

To correct a clerical error, I have the honor to recommend the following change in my letter of October 11, 1909:

TEMPORARY PETROLEUM WITHDRAWAL No. 6.

Page 5, T. 29 N., R. 115 W., Sec. 26, W. ½ of NW. ¼, SE. ¼ of NW. ¼ *should read:* Sec. 26, *W. ½ of NE. ¼*, *SE. ¼ of NE. ¼*.

The effect of these changes is to increase the total area withdrawn 280 acres, making the total area now covered by withdrawals in aid of proposed legislation affecting the use and disposition of petroleum deposits on the public domain approximately 4,382,780 acres.

Very respectfully,
H. C. Rizer
Acting Director.

Approved Oct. 30 1909. and sent to General Land Office.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Visalia, November 10, 1909, Evanston, November 13, 1909.]

WITHDRAWAL OF NOVEMBER 16, 1909.

November 12, 1909.

The Honorable,
The Secretary of the Interior.

Sir:

A checking of the recommendation of withdrawal of oil land sent you on September 27, 1909,[1] shows that a portion of the withdrawal of August 15, 1907,[2] was omitted. In order to correct the list of September 27, 1909, I have the honor to make the following recommendation of withdrawal:

Temporary Petroleum Withdrawal No. 9.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the accompanying list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or non-mineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

CALIFORNIA.

(Mount Diablo Principal Meridian)

T. 18 S., R. 16 E., Sections 29–32, inclusive.

The effect of this withdrawal is to increase the total area withdrawn 2,635 acres. Since the date of the last withdrawal a careful computation of the total area withdrawn has been made, and the area now covered by withdrawals in aid of proposed legislation affecting the use and disposition of petroleum deposits on the public domain is approximately 3,621,062 acres.

Very respectfully,
H. C. Rizer
Acting Director.

Approved Nov. 16, 1909, and sent to General Land Office.

R. A Ballinger
Secretary.

[Notification to Register and Receiver, Visalia, November 22, 1909.]

WITHDRAWAL OF DECEMBER 20, 1909.

December 16, 1909.

The Honorable,
The Secretary of the Interior.

Sir:

In accordance with your instructions, I have the honor to make the following recommendation which involves approximately 87,474 acres:

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[1] See p. 135.

[2] See p. 102.

TEMPORARY PETROLEUM WITHDRAWAL No. 10.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or non-mineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

COLORADO.

(*Sixth Principal Meridian.*)

T. 1 N., R. 101 W.,	Sec. 1, NW. ¼ of NW. ¼.
	Sec. 2, N. ½, N. ½ of S. ½.
	Secs. 3, 4, 5, 6, 7, 8, and 9.
	Sec. 10, NW. ¼.
	Sec. 16, NE. ¼ of NW. ¼.
	Sec. 17, N. ½ of NW. ¼.
	Sec. 18, N. ½.
T. 1 N., R. 102 W.,	Secs. 1, 2, 3, 4, 5, and 6.
	Sec. 7, N. ½.
	Sec. 8, N. ½, N. ½ of S. ½.
	Sec. 9, N. ½, N. ½ of SW. ¼, SE. ¼.
	Secs. 10, 11, and 12.
T. 1 N., R. 103 W.,	Sec. 1, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼.
T. 2 N., R. 100 W.,	Sec. 31, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
T. 2 N., R. 101 W.,	Sec. 7, S. ½ of NW. ¼, SW. ¼.
	Sec. 8, S. ½ of SW. ¼.
	Sec. 10, SE. ¼ of SE. ¼.
	Sec. 11, SW. ¼.
	Sec. 14, W. ½.
	Sec. 15, NE. ¼, SE. ¼ of NW. ¼, S. ½.
	Sec. 16, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½.
	Secs. 17, 18, 19, 20, 21, and 22.
	Sec. 23, S. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 24, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼.
	Sec. 25, NW. ¼ of SW. ¼, S. ½ of S. ½.
	Secs. 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36.
T. 2 N., R. 102 W.,	Sec. 2, W. ½ of NE. ¼, W. ½, SE. ¼.
	Secs. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36.
T. 2 N., R. 103 W.,	Secs. 1, 2, 3, 4, 5, and 6.
	Sec. 7, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Secs. 8, 9, 10, 11, 12, 13, 14, 15, and 16.
	Sec. 17, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Sec. 21, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Secs. 22, 23, 24, 25, 26.
	Sec. 27, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Sec. 35, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼.
	Sec. 36.

T. 3 N., R. 102 W., Sec. 16, S. ½ of SW. ¼, SW. ¼ of SE. ¼.
Sec. 17, S. ½ of S. ½.
Sec. 18, S. ½ of S. ½.
Secs. 19, 20, and 21.
Sec. 22, W. ½ of SW. ¼.
Sec. 26, W. ½, W. ½ of SE. ¼.
Secs. 27, 28, 29, 30, 31, 32, 33, and 34.
Sec. 35, W. ½, W. ½ of E. ½.
T. 3 N., R. 103 W., Sec. 19, S. ½ of N. ½, S. ½.
Sec. 20, S. ½ of N. ½, S. ½.
Sec. 21, S. ½ of N. ½, S. ½.
Sec. 22, S. ½ of N. ½, S. ½.
Sec. 23, NE. ¼ of NE. ¼, S. ½ of N. ½, S. ½.
Secs. 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36.
T. 3 N., R. 104 W., Sec. 23, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼.
Sec. 24, S. ½ of N. ½, S. ½.
Secs. 25 and 26.
Sec. 27, lots 1, 2, and 3.
Sec. 35, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 36.
T. 2 N., R. 104 W., Sec. 1, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.

Very respectfully,
Geo. Otis Smith
Director.

Approved December 20, 1909 and sent to General Land Office.
R A Ballinger
Secretary.

[Notification to Register and Receiver, Glenwood Springs, December 24, 1909.]

RESTORATION OF DECEMBER 30, 1909.

December 23, 1909.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigations just completed show that certain lands in existing oil withdrawals are not oil lands. I therefore recommend the restoration of the following areas:

CALIFORNIA.

Mount Diablo Meridian.

T. 29 S., R. 18 E., all.
T. 29 S., R. 19 E., Secs. 19 to 22, inclusive.
Sec. 23, W. ½ of W. ½.
Sec. 26, W. ½ of NW. ¼, SW. ¼.
Secs. 27 to 34, inclusive.
Sec. 35, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 36, SW. ¼, SW. ¼ of SE. ¼.
T. 30 S., R. 17 E., all.
T. 30 S., R. 18 E., all.
T. 30 S., R. 19 E., all.

T. 30 S., R. 20 E.,	Sec. 6, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
	Sec. 7, all.
	Sec. 8, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
	Sec. 17, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼.
	Secs. 18, 19, and 20.
	Sec. 21, SW. ¼ of SW. ¼.
	Sec. 27, SW. ¼ of SW. ¼.
	Sec. 28, SW. ¼ of NE. ¼, W. ½, SE. ¼.
	Secs. 29 to 33, inclusive.
	Sec. 34, S. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 35, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 31 S., R. 17 E., all.	
T. 31 S., R. 18 E., all.	
T. 31 S., R. 19 E., all.	
T. 31 S., R. 20 E.,	Sec. 2, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Secs. 3 to 11, inclusive.
	Sec. 13, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
	Secs. 14 to 23, inclusive.
	Sec. 24, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Secs. 25 to 36, inclusive.
T. 31 S., R. 21 E.,	Sec. 19, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
	Sec. 29, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
	Sec. 30, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 31, all.
	Sec. 32, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 33, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 32 S., R. 17 E., all.	
T. 32 S., R. 18 E., all.	
T. 32 S., R. 19 E., all.	
T. 32 S., R. 20 E., all.	
T. 32 S., R. 21 E.,	Sec. 3, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Secs. 4 to 10, inclusive.
	Sec. 11, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Sec. 13, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Secs. 14 to 36, inclusive.
T. 32 S., R. 22 E.,	Sec. 19, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
	Sec. 29, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
	Secs. 30, 31, and 32.
	Sec. 33, SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼.

San Bernardino Meridian.

T. 12 N., R. 27 W., all.	
T. 12 N., R. 26 W.,	Secs. 31 to 35, inclusive.
	Sec. 36, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 11 N., R. 27 W., all.	
T. 11 N., R. 26 W.,	Sec. 1, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Secs. 2 to 36, inclusive.
T. 11 N., R. 25 W.,	Sec. 6, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
	Sec. 7, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 8, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼.
	Sec. 16, SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼.

T. 11 N., R. 25 W., Secs. 17 to 21, inclusive.
Sec. 22, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 25, SW. ¼ of SW. ¼.
Sec. 26, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼ of NE. ¼, S. ½.
Secs. 27 to 35, inclusive.
Sec. 36, SW. ¼ of NE. ¼, W. ½, SE. ¼.
T. 11 N., R. 24 W., Sec. 31, W. ½ of SW. ¼.

The area involved in this recommendation of restoration is approximately 378,456 acres. On approval of this recommendation there will remain withdrawn, in aid of proposed oil legislation, 3,242,606 acres.

Very respectfully,
H. C. Rizer
Acting Director.

Approved Dec 30 1909. and sent to General Land Office.
R A Ballinger
Secretary.

[Notification to Register and Receiver, Oakland, January 6, 1910.]

WITHDRAWAL OF JANUARY 18, 1910.

January 17, 1910.

The Honorable,
The Secretary of the Interior.

Sir:

In accordance with your instructions, I have the honor to make the following recommendation which involves approximately 147,887 acres:

Temporary Petroleum Withdrawal No. 11.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or nonmineral public-land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

CALIFORNIA.

(San Bernardino Meridian.)

T. 10 N., R. 19 W., Sec. 1, W. ½.
Secs. 2 to 11, inclusive.
Sec. 12, W. ½.
Sec. 30, lots 1, 2, 3, 4, 5, 6.
Sec. 31, lots 1, 2, 3, 4, 5, E. ½ of W. ½, W. ½ of E. ½, SE. ¼ of NE. ¼, E. ½ of SE. ¼.
Sec. 32, lots 1, 2, 3, 4, W. ½ of SW. ¼.
T. 10 N., R. 20 W., Secs. 1 to 12, inclusive.
Sec. 13, W. ½.
Secs. 14 to 23, inclusive.
Sec. 24, W. ½, lots 1, 2, 3, 4, 5.
Secs. 25 to 36, inclusive.

T. 10 N., R. 21 W., Secs. 1 to 6, inclusive.
Sec. 7, lots 1, 2, 3, 4, 5, 6, N. ½ of NE. ¼, NE. ¼ of NW. ¼.
Sec. 8, N. ½, lots 1, 2, 3, 4.
Sec. 9, N. ½, lots 1, 2, SE. ¼.
Secs. 10 to 15, inclusive.
Sec. 16, SE. ¼, lots 1, 2, 3, 4, 5, 6, 7, 8, 9.
Sec. 20, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11.
Sec. 19, lot 1.
Secs. 21 to 29, inclusive.
Sec. 30, SE. ¼, S. ½ of NE. ¼, E. ½ of SW. ¼, lots 1, 2, 3, 4, 5, 6.
Secs. 31 to 36, inclusive.
T. 10 N., R. 22 W., Sec. 1, S. ½ of NE. ¼, SE. ¼, SE. ¼ of NW. ¼, lots 1, 2, 3, 4, 5, 6, 7.
Sec. 3, N. ½.
Sec. 4, N. ½.
Sec. 5, N. ½.
Sec. 6, N. ½.
Sec. 19, E. ½ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼, lots 1, 2, 3, 4, 5, 6.
Sec. 20, S. ½ of SW. ¼, SW. ¼ of SE. ¼, lots, 1, 2, 3, 4.
Sec. 21, lots 1, 2, 3, 4.
Sec. 22, lot 1.
Sec. 25, lots 1, 2, 3, 4, W. ½ of SW. ¼, SE. ¼ of SW. ¼, S. ½ of SE. ¼, NE. ¼ of SE. ¼.
Sec. 26, S. ½, lots 1, 2, 3, 4.
Sec. 27, S. ½ of N. ½, S. ½, lots 1, 2, 3, 4.
Secs. 28 to 36, inclusive.
T. 10 N., R. 23 W., Secs. 1 to 11, inclusive.
Sec. 12, NW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼, lots 1, 2, 3, 4.
Sec. 13, NW. ¼ outside of private land grants.
Sec. 14, NE. ¼ of NE. ¼, W. ½ of NE. ¼, NW. ¼, SW. ¼, NW. ¼ of SE. ¼, lots 1, 2, 3.
Secs. 15 to 22, inclusive.
Sec. 23, W. ½, S. ½ of SE. ¼, lots 1, 2, 3, 4.
Sec. 24, S. ½ of S. ½, lots 1, 2, 3, 4, 5.
Secs. 25 to 36, inclusive.
T. 10 N., R. 24 W., Secs. 1 to 18, inclusive.
Sec. 19, E. ½, lots 1, 2.
Secs. 20 to 36, inclusive.
T. 11 N., R. 20 W., Secs. 19 to 36, inclusive.
T. 11 N., R. 21 W., Secs. 1 to 36, inclusive.
T. 12 N., R. 21 W., all of township.

With the approval of this recommendation, the total area withdrawn in California will be 1,952,453 acres.

Very respectfully,
Geo. Otis Smith
Director.

Approved Jany 18, 1910 and sent to General Land Office.
R A Ballinger
Secretary.

[Notification to Register and Receiver, Oakland and Los Angeles, January 28, 1910.]

WITHDRAWAL OF FEBRUARY 2, 1910.

JANUARY 24, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I have the honor to submit the following recommendation which involves 448,000 acres.

TEMPORARY PETROLEUM WITHDRAWAL No. 12.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or nonmineral public-land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and report.

CALIFORNIA.

(*Mount Diablo Meridian.*)

T. 16 S., R. 10 E., Secs. 19 to 30, and 34 to 36, inclusive.
T. 16 S., R. 11 E., Secs. 19 to 36, inclusive.
T. 17 S., R. 10 E., Sec. 1.
T. 17 S., R. 11 E., Secs. 1 to 17, and 21 to 24, inclusive.
T. 19 S., R. 9 E., All.
T. 19 S., R. 10 E., Secs. 1 to 25, inclusive.
Sec. 26, lots 1, 2, 3, and 4, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 27, lots 1, 2, and 3, N. ½, N. ½ of SW. ¼, SW. ¼ of SW. ¼, NW. ¼ of SE. ¼.
Secs. 28 to 32, inclusive.
Sec. 33, lots 1, 2, 3, 4, and 5, N. ½ of NE. ¼, NW. ¼, NW. ¼ of SW. ¼.
Sec. 34, lots 1 and 2.
Sec. 35, lot 1.
Sec. 36, lots 1, 2, 3, 4, and 5, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
T. 20 S., R. 9 E., Secs. 1 to 3, 10 to 15, 22 to 27, and 34 to 36, inclusive.
T. 20 S., R. 10 E., Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, and 9.
Sec. 6, lots 1, 2, 3, 4, 5, 6, 7, 8, and 9, S. ½ of NE. ¼, SE. ¼ of NW. ¼, E. ½ of SW. ¼, W. ½ of SE. ¼.
Sec. 7.
Sec. 8, lots 1, 2, 3, 4, and 5, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 9, lots 1, 2, and 3, SW. ¼ of SW. ¼.
Sec. 14, lot 1.
Sec. 15, lots 1, 2, 3, 4, and 5, SW. ¼, SW. ¼ of SE. ¼.
Sec. 16, lots 1 and 2, S. ½ of NE. ¼, W. ½, SE. ¼.
Secs. 17 to 22, inclusive.
Sec. 23, lots 1, 2, 3, and 4, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½.
Sec. 24, lots 1, 2, 3, 4, and 5, S. ½ of SW. ¼.
Secs. 25 to 36, inclusive.
T. 20 S., R. 11 E., Secs. 1 to 4, inclusive.
Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, and 9, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 6, lots 1, 2, and 3.

T. 20 S., R. 11 E.,	Sec. 8, lot 1.
	Sec. 9, lots 1, 2, 3, 4, and 5, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
	Sec. 10, lots 1 and 2, N. ½, N. ½ of SW. ¼, SE. ¼.
	Sec. 11, lots 1, 2, 3, and 4, N. ½, SE. ¼.
	Secs. 12 and 13.
	Sec. 14, lots 1, 2, 3, 4, and 5, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼.
	Sec. 15, lots 1, 2, and 3, NE. ¼ of NE. ¼.
	Sec. 23, lot 1.
	Sec. 24, lots 1, 2, 3, 4, 5, and 6, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼.
	Sec. 25, lot 1.
	Sec. 29, lots 1, 2, and 3.
	Sec. 30, lots 1, 2, 3, 4, 5, 6, 7, and 8, E. ½ of SW. ¼, S. ½ of SE. ¼.
	Sec. 31.
	Sec. 32, lots 1, 2, and 3, SW. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 33, lots 1, 2, 3, 4, and 5, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼.
	Sec. 34, lots 1 and 2.
	Sec. 35, lots 1, 2, 3, and 4, S. ½ of SE. ¼.
	Sec. 36, lots 1, 2, 3, and 4, S. ½ of NE. ¼, S. ½.
T. 20 S., R. 12 E.,	Secs. 1, 12, 13, 22 to 27, and 34 to 36, inclusive.
T. 20 S., R. 13 E.,	Secs. 5 to 8, 17 to 21, and 28 to 33, inclusive.
T. 21 S., R. 10 E.,	Secs. 1 to 18, 22 to 27, and 34 to 36, inclusive.
T. 21 S., R. 11 E.,	Secs. 1 and 2.
	Sec. 3, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14, S. ½ of NE. ¼.
	Secs. 4 to 36, inclusive.
T. 21 S., R. 12 E.,	Secs. 19 to 21, and 28 to 33, inclusive.
T. 21 S., R. 13 E.,	Secs. 1 to 6, 8 to 16, 22 to 26, inclusive, and 36.
T. 21 S., R. 14 E.,	Secs. 19, 20, and 28 to 33, inclusive.
T. 22 S., R. 11 E.,	All.
T. 22 S., R. 12 E.,	All.
T. 22 S., R. 13 E.,	Secs. 19 to 21, and 28 to 33, inclusive.
T. 22 S., R. 14 E.,	Secs. 4, 5, 6, 8, and 9.
T. 23 S., R. 11 E.,	Secs. 1 to 3, and 10 to 15, inclusive.
T. 23 S., R. 12 E.,	All.
T. 23 S., R. 13 E.,	All.
T. 23 S., R. 14 E.,	Secs. 1 to 3, 10 to 15, and 19 to 36, inclusive.
T. 23 S., R. 15 E.,	Secs. 19 to 21, and 28 to 33, inclusive.
T. 24 S., R. 13 E.,	Secs. 1 to 18, 22 to 27, and 34 to 36, inclusive.
T. 24 S., R. 14 E.,	All.
T. 24 S., R. 15 E.,	Sec. 1, lots 1, 2, 3, 4, 5, 6, and 7, S. ½ of N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Sec. 2, lots 1, 2, 3, 4, 5, 6, and 7, SE. ¼ of NE. ¼.
	Sec. 3, lots 1, 2, 3, 4, 5, 6, 7, 8, and 9, S. ½ of NW. ¼, NW. ¼ of SW. ¼.
	Secs. 4 to 7, inclusive.
	Sec. 8, lots 1, 2, and 3, N. ½, N. ½ of SW. ¼, SW. ¼ of SW. ¼, NW. ¼ of SE. ¼.
	Sec. 9, lots 1, 2, 3, 4, and 5, N. ½ of NW. ¼.
	Sec. 11, lot 1.
	Sec. 12, lots 1, 2, and 3, NE. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼.

T. 24 S., R. 15 E., Sec. 13.
Sec. 14, lots 1, 2, 3, 4, 5, 6, and 7, SE. ¼ of NE. ¼, SE. ¼.
Sec. 17, lots 1, 2, 3, and 4, W. ½ of NW. ¼, NW. ¼ of SW. ¼.
Secs. 18 and 19.
Sec. 20, lots 1, 2, 3, and 4.
Sec. 23, lot 1 in NW. ¼, lot 1 in E. ½, lot 2, NE. ¼ of NE. ¼.
Sec. 24, lots 1, 2, 3, and 4, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 25, lot 1.
Sec. 28, lot 1.
Sec. 29, lots 1, 2, 3, and 4, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
Secs. 30, 31, and 32.
Sec. 33, lots 1, 2, 3, 4, and 5, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 24 S., R. 16 E., Secs. 19 to 21, inclusive, and 28 and 29.
Sec. 30, lots 1, 2, 3, 4, 5, 6, 7, 8, and 9, NE. ¼, S. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 31, lot 1.
Sec. 32, lots 1, 2, 3, 4, and 5, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 33, lot 1, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
T. 25 S., R. 14 E., Secs. 1 to 18, 22 to 27, and 34 to 36, inclusive.
T. 25 S., R. 15 E., Sec. 3, lots 1, 2, 3, 4, and 5, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Secs. 4 to 9, inclusive.
Sec. 10, lot 1, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 11, lots 1, 2, and 3, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 13, lots 1, 2, 3, 4, and 5, SW. ¼ of SW. ¼.
Sec. 14, lots 1 and 2, W. ½ of NE. ¼, W. ½, SE. ¼.
Secs. 15 to 23, inclusive.
Sec. 24, lots 1, 2, and 3, SW. ¼ of NE. ¼, W. ½, SE. ¼.
Secs. 25 to 36, inclusive.
T. 25 S., R. 16 E., Sec. 19, lots 1, 2, 3, and 4.
Sec. 28, lot 1.
Sec. 29, lots 1 and 2, SW. ¼ of SW. ¼.
Sec. 30, lots 1, 2, 3, 4, 5, and 6, SW. ¼ of NE. ¼, E. ½ of NW. ¼, E. ½ of SW. ¼, SE. ¼.
Sec. 31.
Sec. 32, lots 1 and 2, SW. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 33, lots 1, 2, 3, 4, 5, 6, and 7, SE. ¼ of NE. ¼, E. ½ of SE. ¼.
Sec. 4, lot 1.
T. 26 S., R. 15 E., Secs. 1 to 18, inclusive.
T. 26 S., R. 16 E., Secs. 4 to 9, and 16 to 18, inclusive.

As portions of the lands included within this withdrawal are unsurveyed, it is requested that appropriate notation be made on the records to show the withdrawal thereof while unsurveyed as well as after survey has been made.

With the approval of this recommendation the total area of petroleum withdrawals in California will be 2,400,453 acres.

Very respectfully,
GEO. OTIS SMITH
Director.

Approved February 2, 1910, and sent to General Land Office.

R A BALLINGER
Secretary.

[Notification to Register and Receiver, Oakland, February 4, 1910.]

WITHDRAWAL OF FEBRUARY 12, 1910.

FEBRUARY 11, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I have the honor to make the following recommendation of withdrawal which involves 9,109 acres:

TEMPORARY PETROLEUM WITHDRAWAL No. 13.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or non-mineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

Sixth Principal Meridian, Wyoming.

T. 55 N., R. 97 W., Sec. 2, lots 3, 7.
Sec. 3, lots 1, 2.
Sec. 4, lot 1.
Sec. 9, lots 1, 2.
Sec. 10, lots 1, 2, 3, 4, N. ½ of SW. ¼, NW. ¼ of SE. ¼.
Lot 39, western two-thirds; according to the original survey N. ½ of NW. ¼ of Sec. 2 of this township, and now occupying portions of NW. ¼ of NW. ¼ of Sec. 2, and NE. ¼ of NE. ¼ of Sec. 3, in this township, and small portions of SE. ¼ of SE. ¼ of Sec. 34, and SW. ¼ of SW. ¼ of Sec. 35, T. 56 N., R. 97 W.
Lot 40, W. ½; according to the original survey N. ½ of SW. ¼ of Sec. 2, and now occupying portions of SW. ¼ of NW. ¼ and NW. ¼ of SW. ¼ of Sec. 2, and SE. ¼ of NE. ¼ and NE. ¼ of SE. ¼ of Sec. 3.
Lot 45, all.
Lot 47, all.
Lot 48, all.
Lot 49, all.
Lot 50, all.
Lot 60, all.
Lot 62, all.
Lot 64, the portion which according to the original survey was NE. ¼ of Sec. 5, and now occupying portions of W. ½ of NE. ¼ and NW. ¼ of Sec. 5, in this township, and S. ½ of SW. ¼ and SW. ¼ of SE. ¼ of Sec. 32, T. 56 N., R. 97 W.
Lot 70, all.

T. 56 N., R. 97 W., Sec. 18, lot 4.
Sec. 19, lots 1, 2, 3, 4, W. ½ of NE. ¼, NE. ¼ of NE. ¼, E. ½ of W. ½, SE. ¼.
Sec. 20, lots 3, 4, SW. ¼ of NW. ¼, W. ½ of SW. ¼.
Sec. 29, lots 1, 2, 3, 4, W. ½ of NW. ¼, SW. ¼.
Sec. 30, all.
Sec. 31, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SE. ¼.

T. 56 N., R. 97 W., Sec. 32, lots 1, 2, 3, 4, NW. ¼.
Sec. 33, lot 1.
Lot 39, western two-thirds; according to the original survey N. ½ of NW. ¼ of Sec. 2, T. 55 N., R. 97 W., and now occupying small portions of SE. ¼ of SE. ¼ of Sec. 34, and SW. ¼ of SW. ¼ of Sec. 35, in this township, and the greater part of NW. ¼ of NW. ¼ of Sec. 2, and NE. ¼ of NE. ¼ of Sec. 3, T. 55 N., R. 97 W.
Lot 53, the portion which according to the original survey was SW. ¼ of NE. ¼, NW. ¼, and NW. ¼ of SW. ¼ of Sec. 34, and now occupying portions of SW. ¼ of SW. ¼ of Sec. 27, SE. ¼ of Sec. 28, E. ½ of Sec. 33, and NW. ¼ of Sec. 34.
Lot 54, the southwesternmost 40 acres; according to the original survey SW. ¼ of SW. ¼ of Sec. 27, and now occupying portions of SE. ¼ of Sec. 28.
Lot 57, all.
Lot 58, all.
Lot 59, the portion which according to the original survey was SW. ¼ of NE. ¼, W. ½, and SE. ¼ of Sec. 28, and now occupying portions of SW. ¼ of SW. ¼ of Sec. 21, S. ½ of SE. ¼ of Sec. 20, E. ½ of Sec. 29, and Sec. 28.
Lot 60, all.
Lot 62, all.
Lot 64, the portion which according to the original survey was NE. ¼ of Sec. 5, T. 55 N., R. 97 W., and now occupying portions of S. ½ of SW. ¼ and SW. ¼ of SE. ¼, in this township, and all of W. ½ of NE. ¼ and NW. ¼ of Sec. 5, T. 55 N., R. 97 W.
Lot 65, the westernmost 40 acres; according to the original survey SW. ¼ of SW. ¼ of Sec. 21, and now occupying portions of SE. ¼ of Sec. 20.
Lot 67, all.
T. 56 N., R. 98 W., Sec. 10, E. ½ of SE. ¼.
Sec. 11, S. ½.
Sec. 12, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 13, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 14, all.
Sec. 15, E. ½ of NE. ¼.
Sec. 23, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 24, all.
Sec. 25, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.

Very respectfully,
Geo. Otis Smith
Director.

Approved February 12, 1910, and sent to General Land Office.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Lander, March 11, 1910.]

RESTORATION OF MARCH 26, 1910.

MARCH 26, 1910.

REGISTER AND RECEIVER,
Redding, California.

SIRS:

On petition of James P. Eaton, alleging the oil character of the lands, by office letter "N" of April 6, 1901,[1] you were advised that the following described tracts were suspended for a reasonable time from agricultural entry to permit parties to determine by investigation the actual character of the land, to-wit:

E. ½ and SW. ¼ and SE. ¼ of NW. ¼, Sec. 2; Sec. 10, except
NW. ¼ of NW. ¼; W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼, and SW. ¼ of NE. ¼
Sec. 12; all of Sec. 14; NW. ¼, SE. ¼ of SE. ¼, N. ½ of SW. ¼,
SW. ¼ of SW. ¼ Sec. 22; W. ½ and W. ½ of NE. ¼ Sec. 24; NW. ¼ Sec.
26; T. 32 N., R. 3 W., N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼,
NE. ¼ of SW. ¼ Sec. 6; E. ½ and SW. ¼ of Sec. 18, T. 32 N., R.
2 W., M. D. M.

By letter "N" of October 25, 1909, you were directed to examine your records, and if further action had been taken in regard to the suspension of the lands, to report fully in the matter, and if not, to advise petitioner that he was allowed thirty days to show cause why his petition should not be dismissed and the lands relieved from suspension.

December 28, 1909, you enclosed proof of service of said letter of October 25, 1909, made upon petitioner and received by him on November 3, 1909, as shown by registry return card. You report that no action has been taken, and that Mr. Eaton personally informed you that he had no further interest in the land. You further report that it appears that the lands described herein were explored for oil and were found to contain none. The petition is accordingly dismissed and the tracts above described are released from suspension.

Make the proper notation on the records of your office.

Very respectfully,
S. V. PROUDFIT
Acting Commissioner.

WITHDRAWAL OF APRIL 5, 1910.

APRIL 5, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I have the honor to submit the following recommendation of withdrawal which involves 29,736 acres:

TEMPORARY PETROLEUM WITHDRAWAL No. 14.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or nonmineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

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[1] See p. 65.

Sixth Principal Meridian, Wyoming.

T. 51 N., R. 92 W., Sec. 18, Lots 1, 2, 3, 4, E. ½ of SW. ¼, SW. ¼ of SE. ¼.
Sec. 19, all.
Sec. 20, SW. ¼ of NW. ¼, SW. ¼.
Sec. 29, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 30, all.
Sec. 31, NE. ¼, NE. ¼ of NW. ¼.
Sec. 32, N. ½.
T. 51 N., R. 93 W., Sec. 1, S. ½ of NW. ¼, SW. ¼.
Sec. 2, all.
Sec. 3, Lots 1, 2, 3, 4, and Lot 77.
Sec. 4, Lot 72 and Lot 74.
Sec. 10, Lots 1, 2, 3, 4, E. ½ of E. ½, Lot 58.
Sec. 11, all.
Sec. 12, W. ½ of NE. ¼, W. ½, SE. ¼.
Sec. 13, all.
Sec. 14, all.
Sec. 15, Lots 1, 2, and Lot 58.
Sec. 23, all.
Sec. 24, all.
Sec. 25, N. ½, N. ½ of SE. ¼.
Sec. 26, NE. ¼ of NE. ¼.
T. 54 N., R. 94 W., Sec. 7, Lots 1, 2, 3, 4, E. ½ of W. ½, W. ½ of SE. ¼.
Sec. 18, Lots 1, 2, 3, 4, W. ½ of E. ½, E. ½ of W. ½.
T. 54 N., R. 95 W., Sec. 1, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼.
Sec. 2, SW. ¼ of SW. ¼, SE. ¼.
Sec. 3, Lots 3 and 4, SW. ¼ of NE. ¼, S. ½ of NW. ¼, S. ½.
Sec. 4, Lot 1.
Sec. 10, E. ½, E. ½ of NW. ¼.
Sec. 11, all.
Sec. 12, all.
Sec. 13, all.
Sec. 14, N. ½, E. ½ of SW. ¼, SE. ¼.
Sec. 23, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
Sec. 24, W. ½ of NE. ¼, NW. ¼, NE. ¼ of SW. ¼, NW. ¼ of SE. ¼.
Sec. 15, NE. ¼ of NE. ¼.
T. 55 N., R. 95 W., Sec. 28, Lots 2, 3, 4, 5, 6, 7, 8, SE. ¼ of SE. ¼, and Lot 36.
Sec. 33, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 34, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼.
T. 56 N., R. 95 W., Sec. 6, Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, SW. ¼ of NE. ¼, SE. ¼ of NW. ¼.
T. 56 N., R. 96 W., Sec. 1, Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14.
Sec. 2, Lots, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, N. ½ of SW. ¼.
Sec. 3, Lots 1, 2, 3, and NE. ¼ of Lot 86.
Sec. 11, Lot 1.
Sec. 30, Lots 3, 4, and Lot 115.
Sec. 31, Lots 1, 2, 3, W. ½ of NE. ¼, E. ½ of NW. ¼, NE. ¼ of SW. ¼, NW. ¼ of SE. ¼, and Lot 116.
T. 57 N., R. 96 W., Sec. 3, all.
Sec. 4, all.
Sec. 9, all.

T. 57 N., R. 96 W., Sec. 10, all.
Sec. 11, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 14, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 15, all.
Sec. 16, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Sec. 21, E. ½, E. ½ of NW. ¼.
Sec. 22, all.
Sec. 23, all.
Sec. 24, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 25, W. ½.
Sec. 26, NE. ¼, N. ½ of NW. ¼, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼, NE. ¼ of SE. ¼.
Sec. 27, NE. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼.
Sec. 28, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 35, W. ½ of SW. ¼, SE. ¼ of SE. ¼.
T. 55 N., R. 97 W., Sec. 5, Lot 1.
Sec. 6, Lot 1.
T. 56 N., R. 97 W., Sec. 14, Lots 3, 4, 5, 6, SW. ¼ of NW. ¼, and Lot 45.
Sec. 15, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE, ¼.
Sec. 23, Lots 1, 2, 3.
Sec. 25, Lots 2, 3, 4, 5, S. ½ of SW. ¼, SW. ¼ of SE. ¼, and Lot 115.
Sec. 26, SE. ¼ of SE. ¼.
Sec. 31, Lots 1, 2, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SW. ¼ of SE. ¼.
Sec. 36, Lot 1, and Lot 116.
T. 56 N., R. 98 W., Sec. 2, SW. ¼ of SW. ¼.
Sec. 3, Lots 3, 4, 5, 6, 7, 9, 10, 11, 12, S. ½.
Sec. 4, Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, NE. ¼ of SW. ¼, SE. ¼.
Sec. 9, NE. ¼.
Sec. 10, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, W. ½ of SE. ¼.
Sec. 11, W. ½ of NE. ¼, SE. ¼ of NE. ¼, NW. ¼.
Sec. 12, SW. ¼ of SE. ¼.
Sec. 13, NE. ¼ of NE. ¼.
Sec. 15, W. ½ of NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 23, W. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 25, Lot 2, SW. ¼ of NW. ¼, N. ½ of SW. ¼.
Sec. 26, E. ½ of NE. ¼.
Sec. 36, Lot 1.
T. 57 N., R. 98 W., Sec. 34, S. ½ of NE. ¼, SE. ¼ of NW. ¼, E. ½ of SW. ¼, SE. ¼.
Sec. 35, SW. ¼.

Very respectfully,
Geo. Otis Smith
Director.

Approved April 8, 1910 and sent to G. L. O.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Lander and Buffalo, April 12, 1910.]

RESTORATION AND WITHDRAWAL OF APRIL 14, 1910.

APRIL 11, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations just completed show that certain lands in existing oil withdrawals are not oil lands. I therefore recommend the restoration of the following areas:

Salt Lake Meridian, Utah.

T. 32 S., R. 14 W., all.
T. 34 S., Rs. 12 and 18 W., all.
T. 35 S., Rs. 13, 15, 17, 18, 19 and 20 W., all.[1]
T. 36 S., Rs. 14 and 15 W., all.[1]
T. 44 S., Rs. 7, 8 and 9 W., all.
T. 43 S., Rs. 8, 9 and 9½ W., all.
T. 40 S., R. 9 W., all.
T. 41 S., R. 9 W., Secs. 1 to 24 inclusive.
T. 42 S., R. 9 W., Secs. 19 to 36 inclusive.
T. 43 S., R. 10 W., Secs. 1 to 3, 10 to 15, 22 to 27, 34 to 36, inclusive.
T. 41 S., R. 11 W., Secs. 1 to 3, 10 to 15, inclusive.
T. 41 S., R. 12 W., Sec. 19, all;
    Sec. 20, S. ½;
    Sec. 29, N. ½;
    Sec. 30, all.
T. 42 S., R. 13 W., all.
T. 43 S., R. 14 W., Secs. 1 to 3, 11 to 13, inclusive.
T. 43 S., R. 13 W., Secs. 1 to 18, 22 to 27, 33 to 36, inclusive.
T. 41 S., R. 15 W., all.
T. 41 S., R. 17 W., Secs. 1 to 18, 22 to 26, inclusive;
    Sec. 36, all.
T. 42 S., R. 17 W., Sec. 18, all;
    Sec. 19, all;
    Secs. 29 to 32 inclusive.
T. 43 S., R. 17 W., Secs. 4 to 9, 16 to 22, 26 to 36, inclusive.

The same field investigations show that it is advisable to withdraw the following lands in aid of proposed legislation affecting the use and disposition of the petroleum deposits, and I therefore submit the following recommendation of withdrawal which involves approximately 407,314 acres.

TEMPORARY PETROLEUM WITHDRAWAL No. 15.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or nonmineral public-land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

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[1] T. 35 S., R. 14 W., should have been included in this letter and T. 36 S., R. 14 W., omitted. See correction letter of May 11, 1910, approved May 12, 1910 (p. 178).

Salt Lake Meridian, Utah.

T. 40 S., R. 10 W., Sec. 35, all.
T. 41 S., R. 10 W., Sec. 2, all;
Sec. 3, all;
Secs. 9 to 11, 14 to 16, inclusive;
Sec. 17, S. ½;
Secs. 19 to 23, 25 to 36, inclusive.
T. 42 S., R. 10 W., Secs. 1 to 21, 28 to 33, inclusive.
T. 40 S., R. 11 W., Secs. 19 to 21, 28 to 33, inclusive.
T. 38 S., R. 12 W., Sec. 21, all;
Sec. 22, all;
Sec. 27, all;
Sec. 28, all;
Secs. 32 to 34 inclusive.
T. 39 S., R. 12 W., Secs. 3 to 5, 8 to 10, 15 to 17, 19 to 22, 25 to 36, inclusive.
T. 40 S., R. 12 W., all.
T. 39 S., R. 13 W., Secs. 3 to 10, 15 to 22, 27 to 34, inclusive.
T. 40 S., R. 13 W., Secs. 3 to 10, 15 to 22, 27 to 38, inclusive.
T. 41 S., R. 13 W., Secs. 4 to 9, 16 to 21, 29 to 31, inclusive.
T. 41 S., R. 14 W., Sec. 1, all;
Secs. 11 to 15, 21 to 29, 31 to 36, inclusive.
T. 42 S., R. 14 W., Secs. 1 to 12, 14 to 22, 28 to 33, inclusive.
T. 42 S., R. 15 W., Sec. 12, all;
Sec. 13, all;
Secs. 23 to 36 inclusive.
T. 42 S., R. 16 W., Sec. 7, all;
Secs. 17 to 22, 25 to 36, inclusive.

Salt Lake Meridian, Arizona.

All portions of the following townships, which may be found to lie south of the thirty-seventh parallel of north latitude:

T. 43 S., R. 10 W., W. ½ of township.
T. 43 S., Rs. 11, 12, 13, 14, 15, 16 W.

Gila and Salt River Meridian, Arizona.

T. 41 N., Rs. 7, 8, 9, 10, 11, 12, 13 W.
T. 40 N., Rs. 7, 8, 9 W.

As portions of the lands included within this withdrawal are unsurveyed, it is requested that appropriate notation be made on the records to show the withdrawal thereof while unsurveyed as well as after survey has been made.

The effect of these changes is to increase the total area withdrawn 91,072 acres, making the total area now covered by withdrawals in aid of proposed legislation affecting the use and disposition of petroleum deposits on the public domain approximately 3,864,631 acres.

Very respectfully,
GEO. OTIS SMITH
Director.

Approved April 14, 1910 and sent to General Land Office.
R A BALLINGER
Secretary.

[Notification to Register and Receiver, Salt Lake City, Utah, and Phoenix, Arizona, April 20, 1910.]

RESTORATION OF APRIL 30, 1910.

APRIL 28, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In response to urgent request of January 24, 1910, from M. B. Gearon of Chicago, that withdrawn oil lands in southwestern Utah, be examined at once in order that a decision might be reached with regard to proposed Carey Act selections in which Mr. Gearon is interested:

On February 4, 1910, I sent Geologist Robert Anderson, to make an examination of the area. It appears from the report of Mr. Anderson that for the most part the lands involved in this Carey Act selection either have no oil value or that the prospective value of the irrigated lands will be many times the prospective oil value.

On April 11, 1910,[1] I recommended the restoration of lands in this field which are not underlain by the oil-bearing rocks. These lands were restored on April 14. I now recommend the restoration of the following tracts because the land is more valuable for agricultural uses than as oil land.

Salt Lake Meridian, Utah.

T. 43 S., R. 10 W., Secs. 4 to 9, 16 to 21, 28 to 33 inclusive.
T. 42 S., R. 11 W., Secs. 19 to 36 inclusive.
T. 43 S., R. 11 W., All.
T. 42 S., R. 12 W., All.
T. 43 S., R. 12 W., All.
T. 43 S., R. 13 W., Secs. 19 to 21, 28 to 32 inclusive.
T. 43 S., R. 14 W., Secs. 4 to 10, 14 to 24, 25 to 36 inclusive.

Salt Lake Meridian, Arizona.

All portions of the following townships, which may be found to lie south of the thirty-seventh parallel of north latitude:

T. 43 S., R. 10 W., W½ of township.
T. 43 S., Rs. 11, 12, 13, and 14 W.

The area involved in this recommendation of restoration is approximately 116,482 acres, and its approval will leave 581,566 acres still withdrawn in the State of Utah in aid of proposed legislation affecting the use and disposition of petroleum deposits on the public domain.

From the report of the field geologist I do not deem it advisable to recommend the restoration of the other lands which Mr. Gearon desires to be restored.

Very respectfully,
GEO. OTIS SMITH
Director.

Approved April 30. 10. and sent to
General Land Office.
R A BALLINGER
Secretary.

[Notification to Register and Receiver, Salt Lake City, Utah, and Phoenix, Arizona, May 11, 1910.

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[1] See p. 174.

WITHDRAWAL OF MAY 4, 1910.

MAY 3, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations just completed show that it is advisable to withdraw the following lands in aid of proposed legislation affecting the use and disposition of the petroleum deposits, and I therefore submit the following recommendation of withdrawal which involves 419,901 acres.

TEMPORARY PETROLEUM WITHDRAWAL No. 16.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or nonmineral public-land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination.

New Mexico Principal Meridian, New Mexico.

T. 17 S., R. 23 E., All of township.
T. 18 S., R. 23 E., All of township.
T. 16 S., R. 24 E., All of township.
T. 17 S., R. 24 E., All of township.
T. 18 S., R. 24 E., All of township.
T. 19 S., R. 24 E., All of township.
T. 16 S., R. 25 E., All of township.
T. 17 S., R. 25 E., All of township.
T. 18 S., R. 25 E., All of township.
T. 19 S., R. 25 E., All of township.
T. 16 S., R. 26 E., All of township.
T. 17 S., R. 26 E., All of township.
T. 18 S., R. 26 E., All of township.
T. 19 S., R. 26 E., All of township.
T. 16 S., R. 27 E., All of township.
T. 17 S., R. 27 E., All of township.
T. 18 S., R. 27 E., All of township.
T. 19 S., R. 27 E., All of township.

Very respectfully,
GEO. OTIS SMITH
Director.

Approved May 4/1910, and sent to General Land Office.
R A BALLINGER
Secretary.

[Notification to Register and Receiver, Roswell, May 12, 1910.]

RESTORATION OF MAY 6, 1910.

MAY 4, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations just completed show that certain lands in existing oil withdrawals, are not oil lands. I therefore recommend the restoration of the following area:

Salt Lake Meridian, Utah.
T. 41 S., R. 18 W., All of township.

The area involved in this recommendation is approximately 23,040 acres.

Very respectfully,
GEO. OTIS SMITH
Director.

Approved May 6, 1910 and sent to General Land Office.
R A BALLINGER
Secretary.

[Notification to Register and Receiver, Salt Lake City, May 11, 1910.]

CORRECTION OF MAY 12, 1910.

MAY 11, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In the letter of this office of April 11, 1910,[1] approved by you on April 14, 1910, recommending the restoration of certain lands included in oil withdrawals, which field examination showed are not oil lands, occurs a clerical error.

The portion which reads:

T. 35 S., Rs. 13, 15, 17, 18, 19 and 20 W., all;
T. 36 S., Rs. *14* and 15 W., all,

should be changed to read:

T. 35 S., Rs. 13, *14*, 15, 17, 18, 19 and 20 W., all;
T. 36 S., R. 15 W., all.

Very respectfully,
H. C. RIZER
Acting Director.

Approved May 12, 1910, and sent to General Land Office.
R A BALLINGER
Secretary.

RESTORATION OF JUNE 4, 1910.

JUNE 3, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

From the results of field examinations I am of the opinion that there is not sufficient evidence of oil to warrant the continuation of the withdrawal with respect to the following lands in Louisiana, and I therefore recommend that they be restored:

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[1] See p. 174.

OIL RESTORATION.

Louisiana Principal Meridian, Louisiana.

T. 15 N., Rs. 10 to 16 W., inclusive.
T. 16 N., Rs. 10 to 16 W., inclusive.
T. 17 N., Rs. 11 to 16 W., inclusive.
T. 18 N., Rs. 11 to 13 W., inclusive.
T. 19 N., Rs. 10 to 13 W., inclusive.
T. 20 N., Rs. 10 to 13 W., inclusive.
T. 21 N., Rs. 10 to 13 W., inclusive.
T. 22 N., Rs. 10 to 14 W., inclusive.
T. 23 N., Rs. 10 to 14 W., inclusive.

The area involved in this restoration is 1,036,800 acres of which only a very small percentage is public land. The original withdrawal of December 15, 1908,[1] was however made in blanket form and the restoration is therefore in the same terms.

Very respectfully,
GEO. OTIS SMITH
Director.

Approved June 4, 1910, and sent to General Land Office.
R A BALLINGER
Secretary.

[Notification to Register and Receiver, Natchitoches, June 6, 1910.]

WITHDRAWAL AND RESTORATION OF JUNE 18, 1910.

JUNE 16, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

On November 10, 1900,[2] an area of approximately 552,960 acres in the Salt Creek region, Wyoming, was withdrawn from agricultural entry on recommendation of the Commissioner of the General Land Office on account of alleged oil character of the land. On September 27, 1901,[3] following field examination by a special agent, approximately 92,160 acres of this area were restored. On April 1, 1903,[4] an additional restoration was made, leaving an outstanding withdrawal covering 173,530 acres. On July 26, 1909,[5] you approved a recommendation of the Commissioner that this withdrawal be continued pending examination by the Geological Survey. As this examination was not completed at the time of the initiation of the policy of withdrawing oil lands from all disposition in aid of proposed legislation, this area was included in Temporary Petroleum Withdrawal No. 5, approved by you on September 27, 1909.[6]

As a result of field examination by the Geological Survey in this area, I find that the following lands included in this withdrawal are not valuable for oil and accordingly recommend their restoration. This recommendation of restoration includes 139,135 acres.

RESTORATION OF LANDS INCLUDED IN TEMPORARY PETROLEUM WITHDRAWAL NO. 5.

Sixth Principal Meridian.

T. 38 N., R. 78 W., Sec. 1, all;
Sec. 2, SE. ¼ of NE. ¼, E. ½ of SE. ¼, lots 1 and 2;
Sec. 4, S. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼. Lot 4;
Secs. 5 and 6 all;

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[1] See p. 117. [2] See p. 62. [3] See p. 66. [4] See p. 83. [5] See p. 122. [6] See p. 125.

T. 39 N., R. 78 W.,	Sec. 1, all;
	Sec. 2, all;
	Sec. 3, all;
	Sec. 4, E. ½, E. ½ of W. ½;
	Sec. 9, E. ½, E. ½ of W. ½;
	Secs. 10 to 15 inclusive;
	Sec. 16, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec. 22, E. ½, E. ½ of NW. ¼, NW. ¼ of NW. ¼;
	Secs. 23 to 26 inclusive;
	Sec. 29, SW. ¼ of SW. ¼,
	Sec. 30, E. ½ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼, lots 2, 3 and 4;
	Sec. 31, all;
	Sec. 32, SW. ¼ of NE. ¼, W. ½, SE. ¼;
	Sec. 33, SW. ¼ of SW. ¼;
	Sec. 35, E. ½, E. ½ of NW. ¼, NW. ¼ of NW. ¼, NE. ¼ of SW. ¼;
	Sec. 36, all.
	Sec. 27, E. ½ of NE. ¼.
T. 40 N., R. 78 W.,	Secs. 1 to 5 inclusive;
	Sec. 6, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼, lots 1, 2 and 3;
	Sec. 7, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Secs. 8 to 17 inclusive;
	Sec. 18, E. ½ of NE. ¼, NE. ¼ of SE. ¼;
	Sec. 20, E. ½, E. ½ of W. ½, NW. ¼ of NW. ¼;
	Secs. 21 to 28 inclusive;
	Sec. 29, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec. 32, NE. ¼ of NE. ¼,
	Sec. 33, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
	Secs. 34 to 36 inclusive.
T. 41 N., R. 78 W.,	Secs. 1 to 30 inclusive;
	Sec. 31, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Secs. 32 to 36 inclusive.
T. 42 N., R. 78 W.,	Secs. 25 to 36 inclusive.
T. 38 N., R. 79 W.,	Secs. 1 to 6 inclusive.
T. 39 N., R. 79 W.,	Sec. 4, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼, lot 4;
	Secs. 5 to 8 inclusive;
	Sec. 9, W. ½, SW. ¼ of NE. ¼, SE. ¼;
	Sec. 10, SW. ¼ of SW. ¼;
	Sec. 14, SW. ¼ of SW. ¼;
	Sec. 15, SW. ¼ of NE. ¼, NW. ¼, S. ½;
	Secs. 16 to 22 inclusive;
	Sec. 23, SW. ¼ of NE. ¼, NW. ¼, S. ½;
	Sec. 24, SW. ¼ of SW. ¼;
	Sec. 25, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NW. ¼, S. ½;
	Secs. 26 to 36 inclusive.
T. 40 N., R. 79 W.,	Sec. 2, Lots 1 and 2,
	Sec. 3, W. ½ of W. ½;
	Secs. 4 to 9 inclusive;
	Secs. 16 to 21 inclusive;
	Sec. 28, N. ½ of NE. ¼, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼;
	Secs. 29 to 32 inclusive;
	Sec. 33, NW. ¼, W. ½ of SW. ¼;

T. 41 N., R. 79 W., Secs. 1 to 34 inclusive;
Sec. 35, N. ½, NE. ¼ of SE. ¼;
Sec. 36, N. ½, SW. ¼, W. ½ of SE. ¼;
T. 42 N., R. 79 W., Secs. 25 to 36 inclusive;
T. 38 N., R. 80 W., Sec. 1, all;
Sec. 2, all;
T. 39 N., R. 80 W., Sec. 1, all;
Sec. 2, all;
Secs. 11 to 14, 23 to 26, inclusive;
Sec. 35, all;
Sec. 36, all.
T. 40 N., R. 80 W., Sec. 1, all;
Sec. 12, all;
Sec. 13, all;
Sec. 24, all;
Sec. 25, all;
Sec. 36, all;

The same investigation indicates that the following lands not included in existing withdrawals are valuable for oil and I therefore recommend the following withdrawal including 3,600 acres:

TEMPORARY PETROLEUM WITHDRAWAL No. 17.

In aid of proposed legislation affecting the use and disposition of the petroleum deposits on the public domain, all public lands in the following list are hereby temporarily withdrawn from all forms of location, settlement, selection, filing, entry, or disposal under the mineral or nonmineral public land laws. All locations or claims existing and valid on this date may proceed to entry in the usual manner after field investigation and examination:

Sixth Principal Meridian, Wyoming.

T. 38 N., R. 78 W., Sec. 9, E. ½ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 10, all;
Sec. 11, W. ½ of NE. ¼, NW. ¼, S. ½;
Sec. 14, all;
Sec. 15, E. ½, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 22, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 23, all;
Sec. 26, NW. ¼ of NE. ¼, N. ½ of NW. ¼.

The effect of this restoration and additional withdrawal will be to decrease the area now withdrawn in Wyoming in aid of proposed legislation affecting the use and disposition of the petroleum deposits of the public domain to 255,461 acres.

Very respectfully,
GEO. OTIS SMITH
Director.

Approved June 18, 1910 and sent to General Land Office.
R A BALLINGER
Secretary.

[Notification to Register and Receiver, Buffalo and Douglas, June 25, 1910.]

PERIOD BEGINNING JULY 1, 1910.

WITHDRAWAL OF JULY 2, 1910 (ARIZONA).

JULY 1, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of Arizona, involving approximately 230,400 acres:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 1.

It is hereby ordered that that certain order of withdrawal made heretofore: On Apr. 14, 1910,[1] and described as Temporary Petroleum Withdrawal No. 15, in so far as the same includes any of the lands hereinafter described, be, and the same is hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States all of those certain lands of the United States set forth and particularly described as follows, to wit:

Gila and Salt River Meridian, Arizona.

T. 40 N., Rs. 7, 8, and 9, W.
T. 41 N., Rs. 7, 8, 9, 10, 11, 12, and 13 W.

Salt Lake Meridian, Arizona.

All portions of the following township which may be found to lie south of the thirty-seventh parallel of north latitude:

T. 43 S., Rs. 15 and 16 W.

Very respectfully,
GEO. OTIS SMITH
Director.

JULY 1, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A BALLINGER
Secretary.

Approved July 2 1910 and referred to the Secretary of the Interior

W^m^ H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

FRANK PIERCE
Acting Secretary.

[Notification to Register and Receiver, Phoenix, July 16, 1910.]

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[1] See p. 174.

WITHDRAWAL OF JULY 2, 1910 (CALIFORNIA).

JULY 1, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of California, involving approximately 2,482,750 acres:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 2.

It is hereby ordered that those certain orders of withdrawal made heretofore:
On Sept. 27, 1909, and described as Temporary Petroleum Withdrawal No. 5;[1]
On Oct. 30, 1909, and described as Temporary Petroleum Withdrawal No. 8;[2]
On Nov. 16, 1909, and described as Temporary Petroleum Withdrawal No. 9;[3]
On Jan. 18, 1910, and described as Temporary Petroleum Withdrawal No. 11;[4]
On Feb. 2, 1910, and described as Temporary Petroleum Withdrawal No. 12;[5]
in so far as the same include any of the lands hereinafter described, be, and the same are hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, all of those certain lands of the United States set forth and particularly described as follows, to wit:

(*Mt. Diablo Meridian, California.*)

T. 1 N., R. 1 E., All of township.
T. 2 N., R. 1 E., All of township.
T. 1 N., R. 2 E., All of township.
T. 2 N., R. 2 E., All of township.
T. 1 N., R. 3 E., All of township.
T. 1 N., R. 1 W., All of township.
T. 2 N., R. 1 W., All of township.
T. 2 N., R. 2 W., All of township.
T. 1 S., R. 1 W., All of township.
T. 1 S., R. 1 E., All of township.
T. 2 S., R. 1 E., All of township.
T. 1 S., R. 2 E., All of township.
T. 2 S., R. 2 E., All of township.
T. 1 S., R. 3 E., All of township.
T. 2 S., R. 3 E., All of township.
T. 3 S., R. 3 E., All of township.
T. 4 S., R. 3 E., Secs. 4 to 9 inclusive;
Secs. 16 to 18 inclusive.
T. 1 S., R. 4 E., Secs. 19 to 21, inclusive;
Secs. 28 to 33, inclusive;
T. 2 S., R. 4 E., All of township.
T. 3 S., R. 4 E., All of township.

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[1] See p. 135. [2] See p. 158. [3] See p. 162. [4] See p. 164. [5] See p. 166.

T. 4 S., R. 4 E., Secs. 1 to 3 inclusive;
Secs. 10 to 15, inclusive.
T. 2 S., R. 5 E., All of township.
T. 3 S., R. 5 E., All of township.
T. 4 S., R. 5 E., All of township.
T. 3 S., R. 6 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 4 S., R. 6 E., All of township.
T. 5 S., R. 6 E., All of township.
T. 6 S., R. 6 E., All of township.
T. 7 S., R. 6 E., All of township.
T. 4 S., R. 7 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 5 S., R. 7 E., All of township.
T. 6 S., R. 7 E., All of township.
T. 7 S., R. 7 E., All of township.
T. 8 S., R. 7 E., All of township.
T. 9 S., R. 7 E., Sec. 1 to 3, inclusive.
Secs. 10 to 15, inclusive.
Secs. 22 to 27, inclusive.
Secs. 34 to 36, inclusive.
T. 5 S., R. 8 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 6 S., R. 8 E., Secs. 4 to 9, inclusive.
Secs. 16 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 7 S., R. 8 E., All of township.
T. 8 S., R. 8 E., All of township.
T. 9 S., R. 8 E., All of township.
T. 10 S., R. 8 E., All of township.
T. 11 S., R. 8 E., Secs. 1 to 18, inclusive.
T. 9 S., R. 9 E., Secs. 4 to 9, inclusive.
Secs. 16 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 10 S., R. 9 E., All of township.
T. 11 S., R. 9 E., All of township.
T. 12 S., R. 9 E., Secs. 1 to 3, inclusive.
Secs. 10 to 15, inclusive.
T. 19 S., R. 9 E., All of township.
T. 20 S., R. 9 E., Secs. 1 to 3, inclusive.
Secs. 10 to 15, inclusive.
Secs. 22 to 27, inclusive.
Secs. 34 to 36, inclusive.
T. 10 S., R. 10 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 11 S., R. 10 E., All of township.
T. 12 S., R. 10 E., All of township.
T. 13 S., R. 10 E., All of township.
T. 14 S., R. 10 E., All of township.
T. 15 S., R. 10 E., All of township.
T. 16 S., R. 10 E., Secs. 1 to 30, inclusive.
Secs. 34 to 36, inclusive.
T. 17 S., R. 10 E., Sec. 1, all.

T. 19 S., R. 10 E., Secs. 1 to 25, inclusive.
Sec. 26, lots 1, 2, 3, 4, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE ¼.
Sec. 27, lots 1, 2, 3, N. ½, N. ½ of SW. ¼, SW. ¼ of SW. ¼, NW. ¼ of SE. ¼.
Secs. 28 to 32, inclusive.
Sec. 33, lots 1, 2, 3, 4, 5, N. ½ of NE. ¼, NW. ¼, NW. ¼ of SW. ¼.
Sec. 34, lots 1 and 2.
Sec. 36, lots 1, 2, 3, 4, 5, N. ½ of NE. ¼, SE. ¼ of NE. ¼.

T. 20 S., R. 10 E., Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, 9.
Sec. 6, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, S. ½ of NE. ¼, SE. ¼ of NW. ¼, E. ½ of SW. ¼, W. ½ of SE. ¼.
Sec. 7, all.
Sec. 8, lots 1, 2, 3, 4, 5, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 9, lots 1, 2, 3, SW. ¼ of SW. ¼.
Sec. 14, lot 1.
Sec 15, lots 1, 2, 3, 4, 5, SW. ¼, SW. ¼ of SE. ¼.
Sec. 16, lots 1 and 2, S. ½ of NE. ¼, W. ½, SE. ¼.
Secs. 17 to 22, inclusive.
Sec. 23, lots 1, 2, 3, 4, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½.
Sec. 24, lots 1, 2, 3, 4, 5, S. ½ of SW. ¼.
Sec. 25, lot 1, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Secs. 26 to 36, inclusive.

T. 21 S., R. 10 E., Secs. 1 to 18, inclusive.
Secs. 22 to 27, inclusive.
Secs. 34 to 36, inclusive.

T. 11 S., R. 11 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.

T. 12 S., R. 11 E., All of township.

T. 13 S., R. 11 E., All of township.

T. 14 S., R. 11 E., All of township.

T. 15 S., R. 11 E., All of township.

T. 16 S., R. 11 E., All of township.

T. 17 S., R. 11 E., Secs. 1 to 17, inclusive.
Secs. 21 to 24, inclusive.

T. 20 S., R. 11 E., Secs. 1 to 4, inclusive.
Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 6, lots 1, 2, 3.
Sec. 8, lot 1.
Sec. 9, lots 1, 2, 3, 4, 5, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
Sec. 10, lots 1 and 2, N. ½, N. ½ of SW. ¼, SE. ¼.
Secs. 11 to 13, inclusive.
Sec. 14, lots 1, 2, 3, 4, 5, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼.
Sec. 15, lots 1, 2, 3, NE. ¼ of NE. ¼.
Sec. 23, lot 1.
Sec. 24, lots 1, 2, 3, 4, 5, 6, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼.
Sec. 25, lot 1.
Sec. 29, lots 1, 2, 3.
Sec. 30, lots 1, 2, 3, 4, 5, 6, 7, 8, E. ½ of SW. ¼, S. ½ of SE. ¼.
Sec. 31, all.

T. 20 S., R. 11 E., Sec. 32, lots 1, 2, 3, SW. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 33, lots 1, 2, 3, 4, 5, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼.
Sec. 34, lots 1 and 2.
Sec. 35, lots 1, 2, 3, 4, S. ½ of SE. ¼.
Sec. 36, lots 1, 2, 3, 4, S. ½ of NE. ¼, S. ½.
T. 21 S., R. 11 E., Sec. 1, all.
Sec. 2, all.
Sec. 3, lots 1, 2, 3, 4, S. ½ of N. ½, S. ½.
Secs. 4 to 36, inclusive.
T. 22 S., R. 11 E., All of township.
T. 23 S., R. 11 E., Secs. 1 to 3, inclusive.
Secs. 10 to 15, inclusive.
T. 13 S., R. 12 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 14 S., R. 12 E., Secs. 4 to 9, inclusive.
Secs. 16 to 36, inclusive.
T. 15 S., R. 12 E., All of township.
T. 16 S., R. 12 E., All of township.
T. 17 S., R. 12 E., All of township.
T. 20 S., R. 12 E., Sec. 1, all.
Sec. 12, all.
Sec. 13, all.
Secs. 22 to 27, inclusive.
Secs. 34 to 36, inclusive.
T. 21 S., R. 12 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 22 S., R. 12 E., All of township.
T. 23 S., R. 12 E., All of township.
T. 15 S., R. 13 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 16 S., R. 13 E., All of township.
T. 17 S., R. 13 E., All of township.
T. 18 S., R. 13 E., All of township.
T. 20 S., R. 13 E., Secs. 5 to 8, inclusive.
Secs. 17 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 21 S., R. 13 E., Secs. 1 to 6, inclusive.
Secs. 8 to 16, inclusive.
Secs. 22 to 26, inclusive.
Sec. 36, all.
T. 22 S., R. 13 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 23 S., R. 13 E., All of township.
T. 24 S., R. 13 E., Secs. 1 to 18, inclusive.
Secs. 22 to 27, inclusive.
Secs. 34 to 36, inclusive.
T. 16 S., R. 14 E., Secs. 4 to 9, inclusive.
Secs. 16 to 36, inclusive.
T. 17 S., R. 14 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 18 S., R. 14 E., All of township.

T. 19 S., R. 14 E.,	Sec. 25, NE. ¼, S. ½. Sec. 35, S. ½. Sec. 36, all.
T. 20 S., R. 14 E.,	Secs. 1 to 3, inclusive. Secs. 10 to 15, inclusive. Secs. 22 to 26, inclusive. Sec. 35, all. Sec. 36, all.
T. 21 S., R. 14 E.,	Sec. 1, all. Sec. 2, E. ½. Sec. 12, all. Sec. 13, N. ½, SE. ¼. Sec. 19, all. Sec. 20, all. Secs. 28 to 33, inclusive.
T. 22 S., R. 14 E.,	Secs. 4 to 6, inclusive. Sec. 8, all. Sec. 9, all.
T. 23 S., R. 14 E.,	Secs. 1 to 3, inclusive. Secs. 10 to 15, inclusive. Secs. 19 to 36, inclusive.
T. 24 S., R. 14 E.,	All of township.
T. 25 S., R. 14 E.,	Secs. 1 to 18, inclusive. Secs. 22 to 27, inclusive. Secs. 34 to 36, inclusive.
T. 18 S., R. 15 E.,	All of township.
T. 19 S., R. 15 E.,	Secs. 1 to 4, inclusive. Secs. 8 to 17, inclusive. Sec. 18, SE. ¼. Sec. 19, NE. ¼, S. ½. Secs. 20 to 36, inclusive.
T. 20 S., R. 15 E.,	Secs. 1 to 13, inclusive. Sec. 14, N. ½, SE. ¼. Secs. 15 to 22, inclusive. Sec. 24, all. Sec. 25, SE. ¼. Sec. 27, W. ½. Secs. 28 to 34, inclusive.
T. 21 S., R. 15 E.,	Secs. 2 to 11, inclusive. Secs. 13 to 18, inclusive. Secs. 21 to 27, inclusive. Sec. 28, E. ½. Sec. 34, N. ½, SE. ¼. Sec. 35, all. Sec. 36, all.
T. 22 S., R. 15 E.,	Sec. 1, all. Sec. 2, all. Sec. 5, SW. ¼. Sec. 6, S. ½. Sec. 7, all. Sec. 8, all. Sec. 9, W. ½, SE. ¼. Sec. 10, SW. ¼.

T. 22 S., R. 15 E., Sec. 12, all.
Sec. 13, NE. ¼, SW. ¼.
Sec. 14, W. ½, SE. ¼.
Sec. 15, all.
Sec. 16, all.
Sec. 17, N. ½.
Sec. 18, N. ½.
Sec. 22, NW. ¼.
Sec. 23, N. ½, SE. ¼.
Sec. 24, all.
Sec. 25, all.
Sec. 26, NE. ¼.
T. 23 S., R. 15 E., Secs. 19 to 21, inclusive.
Secs. 28 to 33, inclusive.
T. 24 S., R. 15 E., Sec. 1, lots 1, 2, 3, 4, 5, 6, 7, S. ½ of N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 2, lots 1, 2, 3, 4, 5, 6, 7, SE. ¼ of NE. ¼.
Sec. 3, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, S. ½ of NW. ¼, NW. ¼ of SW. ¼.
Secs. 4 to 7, inclusive.
Sec. 8, lots 1, 2, 3, N. ½, N. ½ of SW. ¼, SW. ¼ of SW. ¼, NW. ¼ of SE. ¼.
Sec. 9, lots 1, 2, 3, 4, 5, N. ½ of NW. ¼.
Sec. 11, lot 1.
Sec. 12, lots 1, 2, 3, NE. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼.
Sec. 13, all.
Sec. 14, lots 1, 2, 3, 4, 5, 6, 7, SE. ¼ of NE. ¼, SE. ¼.
Sec. 17, lots 1, 2, 3, 4, W. ½ of NW. ¼, NW. ¼ of SW. ¼.
Sec. 18, all.
Sec. 19, all.
Sec. 20, lots 1, 2, 3, 4.
Sec. 23, lots 1 and 2 of the NW. ¼, lot 1 of the NE. ¼.
Sec. 24, lots 1, 2, 3, 4, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 25, lot 1.
Sec. 28, lot 1.
Sec. 29, lots 1, 2, 3, 4, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
Secs. 30 to 32, inclusive.
Sec. 33, lots 1, 2, 3, 4, 5, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 25 S., R. 15 E., Sec. 3, lots 1, 2, 3, 4, 5, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Secs. 4 to 9, inclusive.
Sec. 10, lot 1, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 11, lots 1, 2, 3, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 13, lots 1, 2, 3, 4, 5, SW. ¼ of SW. ¼.
Sec. 14, lots 1 and 2, W. ½ of NE. ¼, W. ½, SE. ¼.
Secs. 15 to 23, inclusive.
Sec. 24, lots 1, 2, 3, SW. ¼ of NE. ¼, W. ½, SE. ¼.
Secs. 25 to 36, inclusive.
T. 26 S., R. 15 E., Secs. 1 to 18, inclusive.
T. 28 S., R. 16 E.,[1] Secs. 29 to 32, inclusive.

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[1] See correction of August 24, 1910 (p. 222).

T. 19 S., R. 16 E., Sec. 7, W. ½.
Sec. 18, W. ½.
Sec. 19, W. ½.
Sec. 30, W. ½.
Sec. 31, all.
T. 20 S., R. 16 E., Sec. 5, W. ½.
Secs. 6 to 8, inclusive.
Sec. 9, SW. ¼.
Secs. 16 to 21, inclusive.
Sec. 22, W. ½.
Secs. 27 to 30, inclusive.
Sec. 31, NE. ¼.
Sec. 32, all.
Sec. 33, all.
Sec. 34, W. ½.
T. 21 S., R. 16 E., Sec. 3, N. ½.
Sec. 4, NE. ¼.
Sec. 18, S. ½.
Sec. 19, all.
Sec. 20, all.
Sec. 27, SW. ¼.
Secs. 28 to 33, inclusive.
Sec. 34, W. ½, SE. ¼.
T. 22 S., R. 16 E., Secs. 3 to 11, inclusive.
Secs. 14 to 20, inclusive.
Sec. 22, all.
Sec. 23, all.
Sec. 24, S. ½.
Secs. 25 to 30, inclusive.
Sec. 31, N. ½.
Secs. 32 to 36, inclusive.
T. 23 S., R. 16 E., Secs. 1 to 4, inclusive.
Sec. 10, N. ½.
Sec. 11, all.
Sec. 12, all.
Sec. 13, N. ½.
T. 24 S., R. 16 E., Secs. 19 to 21, inclusive.
Sec. 28, all.
Sec. 29, all.
Sec. 30, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 31, lot 1.
Sec. 32, lots 1, 2, 3, 4, 5, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 33, lot 1, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
T. 25 S., R. 16 E., Sec. 4, lot 1.
Sec. 19, lots 1, 2, 3, 4.
Sec. 28, lot 1.
Sec. 29, lots 1 and 2, SW. ¼ of SW. ¼.
Sec. 30, lots 1, 2, 3, 4, 5, 6, SW. ¼ of NE. ¼, E. ½ of W. ½, SE. ¼.
Sec. 31, all.
Sec. 32, lots 1 and 2, SW. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 33, lots 1, 2, 3, 4, 5, 6, 7, SE. ¼ of NE. ¼, E. ½ of SE. ¼.

T. 26 S., R. 16 E.,	Secs. 4 to 9, inclusive.
	Secs. 16 to 18, inclusive.
T. 21 S., R. 17 E.,	Sec. 33, all.
	Sec. 34, all.
	Sec. 35, W. ½, SE. ¼.
T. 22 S., R. 17 E.,	Sec. 1, W. ½, SE. ¼.
	Sec. 2, all.
	Sec. 3, all.
	Sec. 4, E. ½.
	Sec. 10, N. ½, SE. ¼.
	Sec. 11, all.
	Sec. 12, all.
	Sec. 13, N. ½, SE. ¼.
	Sec. 14, NE. ¼.
	Sec. 30, W. ½, SE. ¼.
	Sec. 31, all.
	Sec. 32, W. ½, SE. ¼.
	Sec. 33, SW. ¼.
T. 23 S., R. 17 E.,	Sec. 2, SW. ¼.
	Secs. 3 to 11, inclusive.
	Sec. 12, SW. ¼.
	Secs. 13 to 17, inclusive.
	Sec. 18, N. ½, SE. ¼.
	Sec. 20, N. ½.
	Secs. 21 to 26, inclusive.
	Sec. 27, N. ½, SE. ¼.
	Sec. 35, NE. ¼.
	Sec. 36, all.
T. 29 S., R. 17 E.,	All of township.
T. 22 S., R. 18 E.,	Sec. 7, all.
	Sec. 8, W. ½, SE. ¼.
	Sec. 16, W. ½, SE. ¼.
	Sec. 17, all.
	Sec. 18, all.
	Sec. 19, N. ½.
	Secs. 20 to 22, inclusive.
	Sec. 25, SW. ¼.
	Secs. 26 to 28, inclusive.
	Sec. 29, NE. ¼.
	Sec. 33, NE. ¼.
	Secs. 34 to 36, inclusive.
T. 24 S., R. 18 E.,	Secs. 4 to 7, inclusive.
	Sec. 9, all.
	Sec. 10, W. ½, SE. ¼.
	Sec. 14, W. ½.
	Sec. 17, N. ½, SE. ¼.
	Sec. 15, all.
	Sec. 16, all.
	Sec. 21, N. ½, SE. ¼.
	Sec. 22, all.
	Sec. 23, all.
	Sec. 24, SW. ¼.
	Sec. 25, W. ½, SE. ¼.
	Sec. 26, all.

T. 24 S., R. 18 E., Sec. 27, all.
Sec. 28, E. ½.
Secs. 34 to 36, inclusive.
T. 23 S., R. 18 E., Sec. 1, all
Sec. 2, all.
Sec. 3, NE. ¼.
Sec. 11, E. ½.
Sec. 12, all.
Sec. 13, all.
Sec. 19, W. ½, SE. ¼.
Sec. 24, N. ½, SE. ¼.
Sec. 25, NE. ¼.
Sec. 29, W. ½, SE. ¼.
Secs. 30 to 32, inclusive.
T. 25 S., R. 18 E., Sec. 1, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
Sec. 2, all.
Sec. 3, E. ½.
Sec. 8, S. ½ of SE. ¼.
Sec. 9, S. ½ of S. ½.
Sec. 10, E. ½ of E. ½, S. ½ of SW. ¼, SW. ¼ of SE. ¼.
Sec. 11, all.
Sec. 12, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Secs. 13 to 16, inclusive.
Sec. 17, E. ½, E. ½ of NW. ¼.
Sec. 20, lot 1.
Sec. 21, lots 1, 2, 3, 4, 5, 6, 7, 8.
Secs. 22, lots 1, 2, 3, 4, 6, 7, NE. ¼.
Sec. 23, N. ½, N. ½ of S. ½.
Sec. 24, all.
Sec. 25, E. ½, NE. ¼ of NW. ¼.
Sec. 36, lots 1 and 4, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE ¼.
T. 23 S., R. 19 E., Sec. 6, W. ½.
Sec. 7, all.
Sec. 18, all.
Sec. 19, all.
Sec. 20, W. ½.
Sec. 28, SW. ¼.
Sec. 29, all.
Sec. 30, all.
Sec. 31, E. ½.
Sec. 32, all.
Sec. 33, all.
Sec. 34, SW. ¼.
T. 24 S., R. 19 E., Sec. 3, all.
Sec. 4, all.
Sec. 5, N. ½, SE. ¼.
Sec. 9, all.
Sec. 10, all.
Sec. 15, all.
Sec. 16, all.
Sec. 21, all.
Sec. 22, all.
Sec. 28, SW. ¼.

T. 24 S., R. 19 E., Sec. 27, all.
Sec. 28, all.
Sec. 33, N. ½, SE. ¼.
Sec. 34, all.
Sec. 35, W. ½, SE. ¼.
T. 25 S., R. 19 E., Sec. 1, all.
Sec. 2, all.
Sec. 3, E. ½, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 4, NE. ¼ of NE. ¼.
Sec. 7, SW. ¼ of SW. ¼.
Sec. 10, NE. ¼.
Sec. 11, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Sec. 12, all.
Sec. 13, all.
Sec. 14, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 18, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW ¼, W. ½ of SE. ¼.
Sec. 19, all.
Sec. 20, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 24, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 25, NE. ¼ of NE. ¼.
Sec. 29, W. ½.
Sec. 30, all.
Sec. 31, all.
Sec. 32, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 26 S., R. 19 E., Sec. 4, SW. ¼ of NW. ¼, SW. ¼.
Sec. 5, all.
Sec. 6, lots 1, 2, 3, 4, S. ½ of NE. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 8, N. ½, NE. ¼ of SW. ¼, SE. ¼.
Sec. 9, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 16, N. ½.
Sec. 17, NE. ¼ of NE. ¼.
T. 28 S., R. 19 E., Sec. 12, SE. ¼ of SE. ¼.
Sec. 13, E. ½ of NE. ¼, SE. ¼.
Sec. 24, E. ½.
Sec. 25, lots 1, 2, 7, 8, 9.
T. 29 S., R. 19 E., Sec. 23, SE. ¼ of SW. ¼, SE. ¼.
Sec. 24, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 25, all.
Sec. 26, E. ½, E. ½ of NW. ¼.
Sec. 35, NE. ¼ of NE. ¼.
Sec. 36, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 25 S., R. 20 E., Sec. 6, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
Sec. 7, all.
Sec. 8, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 17, W. ½ of NE. ¼, W. ½, SE. ¼.
Secs. 18 to 20, inclusive.
Sec. 21, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 27, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
Sec. 28, all.
Sec. 29, all.
Sec. 30, N. ½, E. ½ of SW. ¼, SE. ¼.
Sec. 31, E. ½ of NE. ¼.

T. 25 S., R. 20 E., Sec. 32, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Sec. 33, all.
Sec. 34, all.
Sec. 35, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 26 S., R. 20 E., Sec. 1, S. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
Sec. 2, all.
Sec. 3, all.
Sec. 4, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Sec. 5, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
Sec. 9, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
Secs. 10 to 14, inclusive.
Sec. 15, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 23, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 24, all.
Sec. 25, NE. ¼, NE. ¼ of NW. ¼.
T. 28 S., R. 20 E., Sec. 7, S. ½ of S. ½.
Sec. 8, S. ½ of SW. ¼.
Sec. 15, SW. ¼, S. ½ of SE. ¼.
Sec. 16, S. ½ of NE. ¼, W. ½, SE. ¼.
Secs. 17 to 22, inclusive.
Sec. 23, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 25, W. ½ of NW. ¼, SW. ¼.
Secs. 26 to 30, inclusive.
Sec. 31, lots 1, 2, 3, 6, 7, 8, 9, 10.
Secs. 32 to 35, inclusive.
Sec. 36, W. ½ of NE. ¼, W. ½, SE. ¼.
T. 29 S., R. 20 E., Secs. 1 to 3, inclusive.
Sec. 4, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Sec. 9, NE. ¼, E. ½ of NW. ¼, E. ½ of SE. ¼.
Secs. 10 to 12, inclusive.
Sec. 13, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Sec. 14, N. ½, N. ½ of S. ½, SW. ¼ of SW. ¼.
Sec. 15, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 24, E. ½, NE. ¼ of NW. ¼, S. ½ of NW. ¼, NE. ¼ of SW. ¼.
Sec. 25, E. ½, NE. ¼ of NW. ¼, S. ½ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 26, SW. ¼ of SW. ¼.
Sec. 27, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 28, S. ½ of NW. ¼, S. ½.
Sec. 29, S. ½ of NE. ¼, W. ½, SE. ¼.
Secs. 30 to 36, inclusive.
T. 30 S., R. 20 E., Secs. 1 to 5, inclusive.
Sec. 6, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 8, N. ½, NE. ¼ of SW. ¼, SE. ¼.
Secs. 9 to 16, inclusive.
Sec. 17, E. ½ of E. ½, NW. ¼ of NE. ¼.
Sec. 21, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Secs. 22 to 26, inclusive.
Sec. 27, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.

T. 30 S., R. 20 E., Sec. 28, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
Sec. 34, N. ½ of NE. ¼.
Sec. 35, N. ½, NE. ¼ of SW. ¼, SE. ¼.
Sec. 36, all.
T. 31 S., R. 20 E., Sec. 1, all.
Sec. 2, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼.
Sec. 12, all.
Sec. 13, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 24, NE. ¼ of NE. ¼.
T. 26 S., R. 21 E., Sec. 7, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 18, SW. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 19, all.
Sec. 20, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
Sec. 29, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 30, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Sec. 31, NE. ¼ of NE. ¼.
Sec. 32, N. ½.
T. 29 S., R. 21 E., Sec. 4, SW. ¼, SW. ¼ of SE. ¼.
Sec. 5, S. ½ of NW. ¼, S. ½.
Sec. 6, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
Sec. 7, all.
Sec. 8, all.
Sec. 9, all.
Sec. 10, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
Sec. 15, W. ½ of E. ½, SE. ¼ of SE. ¼, W. ½.
Secs. 16 to 22, inclusive.
Sec. 23, SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼.
Sec. 24, S. ½ of SW. ¼.
Secs. 25 to 36, inclusive.
T. 30 S., R. 21 E., All of township.
T. 31 S., R. 21 E., Secs. 1 to 13, inclusive.
Sec. 14, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
Sec. 15, N. ½ of NE. ¼, SE. ¼ of NE. ¼, SW. ¼ of NW. ¼, SW. ¼.
Sec. 16, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼ of SW. ¼.
Sec. 17, all.
Sec. 18, all.
Sec. 19, N. ½, NE. ¼ of SW. ¼, SE. ¼.
Secs. 20 to 28, inclusive.
Sec. 29, N. ½, NE. ¼ of SW. ¼, SE. ¼.
Sec. 30, NE. ¼ of NE. ¼.
Sec. 32, NE. ¼ of NE. ¼.
Sec. 33, N. ½, NE. ¼ of SW. ¼, SE. ¼.
Secs. 34 to 36, inclusive.
T. 32 S., R. 21 E., Sec. 1, all.
Sec. 2, all.
Sec. 3, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 11, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
Sec. 12, all.
Sec. 13, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
T. 29 S., R. 22 E., Sec. 29, SW. ¼ of SW. ¼.
Sec. 30, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 31, all.
Sec. 32, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼.

T. 30 S., R. 22 E.,	Sec. 1, S. ½ of NE. ¼, S. ½.
	Sec. 2, S. ½ of SW. ¼, SE. ¼.
	Sec. 3, SW. ¼, S. ½ of SE. ¼.
	Sec. 4, SW. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½.
	Secs. 5 to 36, inclusive.
T. 31 S., R. 22 E.,	All of township.
T. 32 S., R. 22 E.,	Secs. 1 to 18, inclusive.
	Sec. 19, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Secs. 20 to 28, inclusive.
	Sec. 29, NE. ¼; N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Sec. 33, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼.
	Secs. 34 to 36, inclusive.
T. 29 S., R. 23 E.,	Sec. 31, S. ½ of SE. ¼.
	Sec. 32, S. ½ of NE. ¼, SE. ¼ of NW. ¼, S. ½.
	Sec. 33, all.
	Sec. 34, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 35, S. ½ of NW. ¼, S. ½.
	Sec. 36, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼.
T. 30 S., R. 23 E.,	All of Township.
T. 31 S., R. 23 E.,	All of township.
T. 32 S., R. 23 E.,	All of township.
T. 30 S., R. 24 E.,	Sec. 6, S. ½ of NW. ¼, S. ½.
	Sec. 7, all.
	Sec. 8, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 9, SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼.
	Sec. 14, SW. ¼ of SW. ¼.
	Sec. 15, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
	Secs. 16 to 22, inclusive.
	Sec. 23, S. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 24, SW. ¼, S. ½ of SE. ¼.
	Secs. 25 to 36, inclusive.
T. 31 S., R. 24 E.,	All of township.
T. 32 S., R. 24 E.,	All of township.
T. 30 S., R. 25 E.,	Sec. 29, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
	Sec. 30, SW. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 31, all.
	Sec. 32, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Sec. 33, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 31 S., R. 25 E.,	Sec. 3, SW. ¼ of SW. ¼.
	Sec. 4, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
	Secs. 5 to 9, inclusive.
	Sec. 10, W. ½ of W. ½.
	Sec. 15, NW. ¼ of NW. ¼.
	Sec. 16, N. ½, SW. ¼, NW. ¼ of SE. ¼.
	Sec. 17, all.
	Sec. 18, all.
	Sec. 19, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼.
	Sec. 20, N. ½ of NE. ¼, NW. ¼.
	Sec. 30, W. ½.
	Sec. 31, W. ½ of NE. ¼, W. ½, SE. ¼.
	Sec. 32, SW. ¼ of SW. ¼.

T. 12 N., R. 25 W., All of township.
T. 11 N., R. 26 W., Sec. 1, NE. ¼ of NE. ¼.
T. 12 N., R. 26 W., Sec. 36, N. ½, NE. ¼ of SW. ¼, SE. ¼.

Very respectfully,
GEO. OTIS SMITH
Director.

JULY 1, 1910.

Respectfully referred to the President with the recommendation that same be approved.

R A BALLINGER
Secretary.

Approved July 2 1910 and referred to the Secretary of the Interior.

WM H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

FRANK PIERCE
Acting Secretary.

[Notification to Register and Receiver, Visalia, Oakland, Sacramento, and Los Angeles, July 16, 1910.]

WITHDRAWAL OF JULY 2, 1910 (COLORADO).

JULY 1, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of Colorado, involving approximately 87,474 acres:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 3.

It is hereby ordered that that certain order of withdrawal of December 20, 1909,[1] being Temporary Petroleum Withdrawal No. 10, be, and the same is hereby, ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, all of those certain lands of the United States set forth and particularly described as follows, to wit:

---

[1] See p. 160.

Sixth Principal Meridian, Colorado.

T. 1 N., R. 101 W.,	Sec.	1, NW. ¼ of NW. ¼;
	Sec.	2, N. ½, N. ½ of S. ½;
	Secs.	3 to 9, inclusive;
	Sec.	10, NW. ¼;
	Sec.	16, NE. ¼ of NW. ¼;
	Sec.	17, N. ½ of NW. ¼;
	Sec.	18, N. ½.
T. 1 N., R. 102 W.,	Secs.	1 to 6, inclusive;
	Sec.	7, N. ½;
	Sec.	8, N. ½, N. ½ of S. ½;
	Sec.	9, N. ½, N. ½ of SW. ¼, SE. ¼;
	Secs.	10 to 12, inclusive;
T. 1 N., R. 103 W.,	Sec.	1, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼.
T. 2 N., R. 100 W.,	Sec.	31, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
T. 2 N., R. 101 W.,	Sec.	7, S. ½ of NW. ¼, SW. ¼;
	Sec.	8, S. ½ of SW. ¼;
	Sec.	10, SE. ¼ of SE. ¼;
	Sec.	11, SW. ¼;
	Sec.	14, W. ½;
	Sec.	15, NE. ¼, SE. ¼ of NW. ¼, S. ½;
	Sec.	16, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
	Secs.	17 to 22, inclusive;
	Sec.	23, S. ½ of NE. ¼, W. ½, SE. ¼;
	Sec.	24, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼;
	Sec.	25, NW. ¼ of SW. ¼, S. ½ of S. ½;
	Secs.	26 to 36, inclusive.
T. 2 N., R. 102 W.,	Sec.	2, W. ½ of NE. ¼, W. ½, SE. ¼;
	Secs.	3 to 36, inclusive;
T. 2 N., R. 103 W.,	Secs.	1 to 6, inclusive;
	Sec.	7, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Secs.	8 to 16, inclusive;
	Sec.	17, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec.	21, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Secs.	22 to 26, inclusive;
	Sec.	27, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec.	35, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
	Sec.	36, all.
T. 3 N., R. 102 W.,	Sec.	16, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
	Sec.	17, S. ½ of S. ½;
	Sec.	18, S. ½ of S. ½;
	Secs.	19 to 21, inclusive.
	Sec.	22, W. ½ of SW. ¼;
	Sec.	26, W. ½, W. ½ of SE. ¼;
	Secs.	27 to 34, inclusive;
	Sec.	35, W. ½, W. ½ of E. ½.
T. 3 N., R. 103 W.,	Sec.	19, S. ½ of N. ½, S. ½;
	Sec.	20, S. ½ of N. ½, S. ½;
	Sec.	21, S. ½ of N. ½, S. ½;

T. 3 N., R. 103 W., Sec. 22, S. ½ of N. ½, S. ½;
Sec. 23, NE. ¼ of NE. ¼, S. ½ of N. ½, S. ½;
Secs. 24 to 36, inclusive.
T. 3 N., R. 104 W., Sec. 23, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 24, S. ½ of N. ½, S. ½;
Sec. 25, all;
Sec. 26, all;
Sec. 27, lots 1, 2 and 3;
Sec. 35, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 36, all.
T. 2 N., R. 104 W., Sec. 1, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.

Very respectfully,
GEO. OTIS SMITH
Director.

JULY 1, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A BALLINGER
Secretary.

Approved July 2 1910 and referred to the Secretary of the Interior.

WM H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

FRANK PIERCE
Acting Secretary.

[Notification to Register and Receiver, Glenwood Springs, July 16, 1910.]

WITHDRAWAL OF JULY 2, 1910 (LOUISIANA).

JULY 1, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of Louisiana, involving approximately 314,720 acres:[1]

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 4.

It is hereby ordered that that certain order of withdrawal heretofore made on December 15, 1906,[2] in so far as the same includes any of the lands hereinafter described, be, and the same is hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, all of those certain lands of the United States set forth and particularly described as follows, to wit:

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[1] Should have been 414,720 acres.

[2] See p. 117.

Louisiana Principal Meridian, Louisiana.

T. 17 N., R. 10 W., all of township.
T. 18 N., R. 10 W., all of township.
T. 18 N., Rs. 14 to 16 W.
T. 19 N., Rs. 14 to 16 W.
T. 20 N., Rs. 14 to 16 W.
T. 21 N., Rs. 14 to 16 W.
T. 22 N., R. 15 W., all of township.
T. 22 N., R. 16 W., all of township.
T. 23 N., R. 15 W., all of township.
T. 23 N., R. 16 W., all of township.

Very respectfully,
GEO. OTIS SMITH
Director.

JULY 1, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A BALLINGER
Secretary.

Approved July 2 1910 and referred to the Secretary of the Interior.

W^m H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

FRANK PIERCE
Acting Secretary.

[Notification to Register and Receiver, Natchitoches, July 16, 1910.

WITHDRAWAL OF JULY 2, 1910 (NEW MEXICO).

JULY 1, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of New Mexico, involving approximately 419,901 acres:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 5.

It is hereby ordered that that certain order of withdrawal of May 4, 1910,[1] being Temporary Petroleum Withdrawal No. 16, be, and the same is hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, all of those certain lands of the United States set forth and particularly described as follows, to wit:

New Mexico Principal Meridian, New Mexico.

T. 17 S., R. 23 E., all of township.
T. 18 S., R. 23 E., "
T. 16 S., R. 24 E., "
T. 17 S., R. 24 E., "
T. 18 S., R. 24 E., "
T. 19 S., R. 24 E., "
T. 16 S., R. 25 E., "
T. 17 S., R. 25 E., "
T. 18 S., R. 25 E., "
T. 19 S., R. 25 E., "
T. 16 S., R. 26 E., "
T. 17 S., R. 26 E., "
T. 18 S., R. 26 E., "
T. 19 S., R. 26 E., "
T. 16 S., R. 27 E., "
T. 17 S., R. 27 E., "
T. 18 S., R. 27 E., "
T. 19 S., R. 27 E., "

Very respectfully,
GEO. OTIS SMITH
Director.

JULY 1, 1910.

Respectfully referred to the President with the recommendation that same be approved.

R A BALLINGER
Secretary.

Approved July 2 1910 and referred to the Secretary of the Interior

WM H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

FRANK PIERCE
Acting Secretary.

[Notification to Register and Receiver, Roswell, July 16, 1910.]

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[1] See p. 177.

WITHDRAWAL OF JULY 2, 1910 (OREGON).

JULY 1, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of Oregon, involving approximately 74,849 acres:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 6.

It is hereby ordered that that certain order of withdrawal of June 19, 1909,[1] be, and the same is hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, all of those certain lands of the United States set forth and particularly described as follows, to wit:

Willamette Meridian, Oregon.

T. 19 S., R. 43 E.,	Sec. 15, all;
	Secs. 21 to 28, 33 to 35, inclusive.
T. 19 S., R. 44 E.,	Sec. 14, all;
	Sec. 15, all;
	Secs. 17 to 20, inclusive;
	Sec. 21, S. ½;
	Secs. 22 to 35, inclusive.
T. 19 S., R. 45 E.,	Sec. 2, all;
	Sec. 4, all;
	Sec. 8, all;
	Sec. 10, all;
	Sec. 14, all;
	Sec. 15, all;
	Secs. 17 to 22, inclusive;
	Sec. 24, all;
	Sec. 26, all;
	Secs. 28 to 34, inclusive.
T. 19 S., R. 46 E.,	Sec. 18, all;
	Sec. 30, all.
T. 20 S., R. 43 E.,	Secs. 1 to 3, inclusive;
	Sec. 4, E. ½;
	Secs. 10 to 15, 22 to 27, inclusive.
T. 20 S., R. 44 E.,	Secs. 1 to 7, 9 to 14, 17 to 19, 23 to 25, inclusive.
T. 20 S., R. 45 E.,	Secs. 2 to 15, 17 to 21, 28 to 30, inclusive.

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[1] See p. 131.

T. 17 S., R. 45 E., Sec. 8, all;
Sec. 18, N. ½;
Sec. 32, all.
T. 18 S., R. 45 E., Sec. 4, all;
Sec. 10, all.

Very respectfully,
GEO. OTIS SMITH
Director.

JULY 1, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A BALLINGER
Secretary.

Approved July 2 1910 and referred to the Secretary of the Interior.

W^m^ H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

FRANK PIERCE
Acting Secretary.

[Notification to Register and Receiver, Vale, July 16, 1910.]

WITHDRAWAL OF JULY 2, 1910 (UTAH).

JULY 1, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of Utah, involving approximately 581,564 acres:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 7.

It is hereby ordered that that certain order of withdrawal made heretofore: On Apr. 14, 1910,[1] and described as Temporary Petroleum Withdrawal No. 15, in so far as the same includes any of the lands hereinafter described, be, and the same is hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States all of those certain lands of the United States set forth and particularly described as follows, to wit: [2]

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[1] See p. 174.

[2] See also confirmatory order of August 25, 1910 (p. 224).

Salt Lake Meridian, Utah.

T. 31 S., R. 7 E., all of township.
T. 32 S., R. 7 E., all of township.
T. 31 S., R. 8 E., all of township.
T. 32 S., R. 8 E., all of township.
T. 40 S., R. 18 E., all of township.
T. 40 S., R. 19 E., all of township.
T. 41 S., R. 17 E., all of township.
T. 41 S., R. 18 E., all of township.
T. 41 S., R. 19 E., all of township.
T. 42 S., R. 18 E., all of township.
T. 42 S., R. 19 E., all of township.
T. 41 S., R. 9 W., Secs. 25 to 36, inclusive.
T. 42 S., R. 9 W., Secs. 1 to 18, inclusive.
T. 40 S., R. 10 W., Sec. 35, all.
T. 41 S., R. 10 W., Sec. 2, all;
Sec. 3, all;
Secs. 9 to 11, 14 to 16, inclusive;
Sec. 17, S½;
Secs. 19 to 23, 25 to 36, inclusive.
T. 42 S., R. 10 W., Secs. 1 to 21, 28 to 33, inclusive.
T. 40 S., R. 11 W., Secs. 19 to 21, 28 to 33, inclusive.
T. 41 S., R. 11 W., Secs. 4 to 9, 16 to 36, inclusive.
T. 42 S., R. 11 W., Secs. 1 to 18, inclusive.
T. 38 S., R. 12 W., Sec. 21, all;
Sec. 22, all;
Sec. 27, all;
Sec. 28, all;
Secs. 32 to 34, inclusive.
T. 39 S., R. 12 W., Secs. 3 to 5, 8 to 10, 15 to 17, 19 to 22, 25 to 36, inclusive.
T. 40 S., R. 12 W., all of township.
T. 41 S., R. 12 W., Secs. 1 to 18, inclusive;
Sec. 20, N½;
Secs. 21 to 28, inclusive;
Sec. 29, S½;
Secs. 31 to 36, inclusive.
T. 39 S., R. 13 W., Secs. 3 to 10, 15 to 22, 27 to 34, inclusive.
T. 40 S., R. 13 W., Secs. 3 to 10, 15 to 22, 27 to 33, inclusive.
T. 41 S., R. 13 W., Secs. 4 to 9, 16 to 21, 29 to 31, inclusive.
T. 41 S., R. 14 W., Sec. 1, all;
Secs. 11 to 15, 21 to 29, 31 to 36, inclusive.
T. 42 S., R. 14 W., Secs. 1 to 12, 14 to 22, 28 to 33, inclusive.
T. 42 S., R. 15 W., Sec. 12, all;
Sec. 13, all;
Secs. 23 to 36, inclusive.
T. 43 S., R. 15 W., all of township.
T. 42 S., R. 16 W., Sec. 7, all;
Secs. 17 to 22, 25 to 36, inclusive.
T. 43 S., R. 16 W., all of township.
T. 41 S., R. 17 W., Secs. 19 to 21, 27 to 35, inclusive.

T. 42 S., R. 17 W., Secs. 1 to 17, 20 to 28, 33 to 36, inclusive.
T. 43 S., R. 17 W., Secs. 1 to 3, 10 to 15, 23 to 25, inclusive.

Very respectfully,
GEO. OTIS SMITH
Director.

JULY 1, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A BALLINGER
Secretary.

Approved July 2 1910 and referred to the Secretary of the Interior.

WM H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

FRANK PIERCE
Acting Secretary.

[Notification to Register and Receiver, Salt Lake City, July 16, 1910.]

WITHDRAWAL OF JULY 2, 1910 (WYOMING).

JULY 1, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of Wyoming, involving approximately 255,461 acres:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 8.

It is hereby ordered that those certain orders of withdrawal made heretofore:
On Sept. 27, 1909, and described as Temporary Petroleum Withdrawal No. 5;[1]
On Oct. 12, 1909, and described as Temporary Petroleum Withdrawal No. 6;[2]
On Oct. 12, 1909, and described as Temporary Petroleum Withdrawal No. 7;[3]
On Oct. 30, 1909, and described as Temporary Petroleum Withdrawal No. 8;[4]
On Feb. 12, 1910, and described as Temporary Petroleum Withdrawal No. 13;[5]
On April 8, 1910, and described as Temporary Petroleum Withdrawal No. 14;[6]
On June 18, 1910, and described as Temporary Petroleum Withdrawal No. 17;[7]
in so far as the same include any of the lands hereinafter described, be, and the same are hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, all of those certain lands of the United States set forth and particularly described as follows, to wit:

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[1] See p. 135. [2] See p. 150. [3] See p. 155. [4] See p. 158. [5] See p. 169. [6] See p. 171. [7] See p. 179.

(Sixth Principal Meridian, Wyoming.)

T. 51 N., R. 92 W., Sec. 18, Lots 1, 2, 3, 4, E. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 19, all;
Sec. 20, SW. ¼ of NW. ¼, SW. ¼;
Sec. 29, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 30, all;
Sec. 31, NE. ¼, NE. ¼ of NW. ¼;
Sec. 32, N. ½.
T. 51 N., R. 93 W., Sec. 1, S. ½ of NW. ¼, SW. ¼;
Sec. 2, all;
Sec. 3, lots 1, 2, 3, 4, and lot 77;
Sec. 4, Lots 72 and 74;
Sec. 10, Lots 1, 2, 3, 4, E. ½ of E. ½, Lot 58;
Sec. 11, all;
Sec. 12, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 13, all;
Sec. 14, all;
Sec. 15, Lots 1, 2, and lot 58;
Sec. 23, all;
Sec. 24, all;
Sec. 25, N. ½, N. ½ of SE. ¼;
Sec. 26, NE. ¼ of NE. ¼.
T. 54 N., R. 94 W., Sec. 7, Lots 1, 2, 3, 4, E. ½ of W. ½, W. ½ of SE. ¼;
Sec. 18, Lots 1, 2, 3, 4, W. ½ of E. ½, E. ½ of W. ½;
T. 54 N., R. 95 W., Sec. 1, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 2, SW. ¼ of SW. ¼, SE¼;
Sec. 3, Lots 3 and 4, SW. ¼ of NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 4, lot 1;
Sec. 10, E. ½, E. ½ of NW. ¼;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 23, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 24, W. ½ of NE. ¼; NW. ¼, NE. ¼ of SW. ¼, NW. ¼ of SE. ¼;
Sec. 15, NE. ¼ of NE. ¼,
T. 55 N., R. 95 W., Sec. 28, Lots 2, 3, 4, 5, 6, 7 and 8, SE. ¼ of SE. ¼; and lot 38;
Sec. 33, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 34, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼;
T. 56 N., R. 95 W., Sec. 6, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, SW. ¼ of NE. ¼, SE. ¼ of NW. ¼.
T. 56 N., R. 96 W., Sec. 1, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14;
Sec. 2, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, N. ½ of SW. ¼;
Sec. 3, lots 1, 2, 3, and NE. ¼ of lot 86;
Sec. 11, lot 1;
Sec. 30, lots 3, 4, and lot 115;
Sec. 31, lots 1, 2, 3, W. ½ of NE. ¼, E. ½ of NW. ¼, NE. ¼ of SW. ¼, NW. ¼ of SE. ¼, and lot 116.

T. 57 N., R. 96 W., Sec. 3, all;
Sec. 4, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 14, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 15, all;
Sec. 16, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 21, E. ½, E. ½ of NW. ¼;
Sec. 22, all;
Sec. 23, all;
Sec. 24, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 25, W. ½;
Sec. 26, NE. ¼, N. ½ of NW. ¼, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼, NE. ¼ of SE. ¼;
Sec. 27, NE. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 28, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 35, W. ½ of SW. ¼, SE. ¼ of SE. ¼.

T. 55 N., R. 97 W., Sec. 5, lot 1;
Sec. 6, lot 1;

T. 56 N., R. 97 W., Sec. 14, lots 3, 4, 5, 6, SW. ¼ of NW. ¼, and lot 45;
Sec. 15, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 23, lots 1, 2, 3;
Sec. 25, lots 2, 3, 4, 5, S. ½ of SW. ¼, SW. ¼ of SE. ¼, and lot 115;
Sec. 26, SE. ¼ of SE. ¼;
Sec. 31, lots 1, 2, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 36, lot 1, and lot 116.

T. 56 N., R. 98 W., Sec. 2, SW. ¼ of SW. ¼;
Sec. 3, lots 3, 4, 5, 6, 7, 9, 10, 11, 12, S. ½;
Sec. 4, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, NE. ¼ of SW. ¼, SE. ¼;
Sec. 9, NE. ¼;
Sec. 10, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, W. ½ of SE. ¼;
Sec. 11, W. ½ of NE. ¼, SE. ¼ of NE. ¼, NW. ¼;
Sec. 12, SW. ¼ of SE. ¼;
Sec. 13, NE. ¼ of NE. ¼;
Sec. 15, W. ½ of NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 23, W. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 25, lot 2, SW. ¼ of NW. ¼, N. ½ of SW. ¼;
Sec. 26, E. ½ of NE. ¼;
Sec. 36, lot 1.

T. 57 N., R. 98 W., Sec. 34, S. ½ of NE. ¼, SE. ¼ of NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 35, SW. ¼.

T. 55 N., R. 97 W., Sec. 2, lots 3 and 7;
Sec. 3, lots 1 and 2;
Sec. 4, lot 1;
Sec. 9, lots 1 and 2;
Sec. 10, lots 1, 2, 3, 4, N. ½ of SW. ¼, NW. ¼ of SE. ¼,

T. 55 N., R. 97 W., Lot 39, western two-thirds; according to the original survey N. ½ of NW. ¼ of Sec. 2 of this township, and now occupying portions of NW. ¼ of NW. ¼ of Sec. 2 and NE. ¼ of NE. ¼ of Sec. 3, in this township, and small portions of SE. ¼ of SE. ¼ of Sec. 34, and SW. ¼ of SW. ¼ of Sec. 35, T. 56 N., R. 97 W.

Lot 40, W. ½; according to the original survey the N. ½ of SW. ¼ of Sec. 2, and now occupying portions of SW. ¼ of NW. ¼ and NW. ¼ of SW. ¼ of Sec. 2, and SE. ¼ of NE. ¼ and NE. ¼ of SE. ¼ of Sec. 3.

Lot 45, all;

Lot 47, all;

Lot 48, all;

Lot 49, all;

Lot 50, all;

Lot 60, all;

Lot 62, all;

Lot 64, the portion which according to the original survey was the NE. ¼ of Sec. 5, and now occupies portions of W. ½ of NE. ¼ and NW. ¼ of Sec. 5, in this township, and S. ½ of SW. ¼ and SW. ¼ of SE. ¼ of Sec. 32, T. 56 N., R. 97 W.;

Lot 70, all.

T. 56 N., R. 97 W., Sec. 18, lot 4;

Sec. 19, lots 1, 2, 3, 4, W. ½ of NE. ¼, NE. ¼ of NE. ¼, E. ½ of W. ½, SE. ¼;

Sec. 20, lots 3, 4, SW. ¼ of NW. ¼, W. ½ of SW. ¼;

Sec. 29, lots 1, 2, 3, 4, W. ½ of NW. ¼, SW. ¼;

Sec. 30, all;

Sec. 31, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;

Sec. 32, lots 1, 2, 3, 4, NW. ¼;

Sec. 33, lot 1;

Lot 39, western two-thirds; according to the original survey the N. ½ of the NW. ¼ of Sec. 2, T. 55 N., R. 97 W., and now occupying small portions of SE. ¼ of SE. ¼ of Sec. 34, and SW. ¼ of SW. ¼ of Sec. 35, in this township, and the greater part of NW. ¼ of NW. ¼ of Sec. 2 and the NE. ¼ of NE. ¼ of Sec. 3, T. 55 N., R. 97 W.;

Lot 53, the portion which according to the original survey was the SW. ¼ of the NE. ¼, NW. ¼, and NW. ¼ of SW. ¼ of Sec. 34, and now occupying portions of SW. ¼ of SW. ¼ of Sec. 27, SE. ¼ of Sec. 28, E. ½ of Sec. 33, and NW. ¼ of Sec. 34;

Lot 54, the southwesternmost 40 acres; according to the original survey the SW. ¼ of SW. ¼ of Sec. 27, and now occupying portions of the SE. ¼ of Sec. 28;

Lot 57, all;

Lot 58, all;

T. 22 N., R. 115 W., Sec. 7, E. ½;
Sec. 8, all;
Sec. 9, W. ½ of W. ½;
Sec. 17, all;
Sec. 18, E. ½, SE. ¼ of SW. ¼;
Sec. 19, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼, SE. ¼ of SW. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 20, all;
Sec. 21, W. ½ of E. ½, W. ½;
Sec. 28, all;
Sec. 29, all;
Sec. 30, E. ½, E. ½ of NW. ¼;
Sec. 31, E. ½, SE. ¼ of NW. ¼;
Sec. 32, all;
Sec. 33, all;
Sec. 34, SW. ¼ of NW. ¼, W. ½ of SW. ¼.

T. 23 N., R. 115 W.,[1] Sec. 6, lots 2, 3, 4, 11, 12, 13, 14, 15, 20, 21, and 22, SW. ¼ of NE. ¼;
Sec. 7, lots 2, 3, 8, 9, 12, 13, 14, 17, 18, and 19;
Sec. 18, lots 2, 3, 4, 7, 8, 9, 12, 13, 14, 17, 18, and 19;
Sec. 19, lots 2, 3, 4, 7, 8, 9, 11, 12, 13, 14, 17, 18, 19, and 20;
Sec. 30, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, W. ½ of SE. ¼;
Sec. 31, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, and 20, W. ½ of NE. ¼, SE. ¼ of NE. ¼, SE. ¼;

T. 24 N., R. 115 W., Sec. 6, lots 3, 4, 5, 6, 9, 10, 11, 12, 17, 18, 19, 20, 23, 24, 25, 26, 27, 28, 29, and 30, W. ½ of SE. ¼;
Sec. 7, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, W. ½ of E. ½;
Sec. 18, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, and 20, W. ½ of E. ½;
Sec. 19, lots 1, 2, 3, 8, 9, 10, 11, 12, 13, 18, 19, and 20, W. ½ of E. ½;
Sec. 30, lots 1, 2, 3, 8, 9, 10, 12, 13, 14, 19, 20, 21, W. ½ of E. ½;
Sec. 31, lots 1, 2, 3, 8, 9, 10, 11, 12, 13, 18, 19, 20, W. ½ of E. ½.

T. 25 N., R. 115 W., Sec. 3, SW. ¼ of SW. ¼;
Sec. 4, W. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 5, NE. ¼ of NE. ¼;
Sec. 9, NE. ¼ of NW. ¼, E. ½;
Sec. 10, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 15, all;
Sec. 21, E. ½ of E. ½;
Sec. 22, W. ½ of E. ½, W. ½;
Sec. 27, W. ½ of E. ½, W. ½;
Sec. 28, E. ½;
Sec. 33, E. ½;
Sec. 34, W. ½;

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[1] See correction of August 25, 1915, p. 351.

T. 26 N., R. 113 W., Sec. 2, all;
Sec. 3, all;
Sec. 4, E. ½, E. ½ of SW. ¼, lots 3, 6, and 11;
Sec. 9, E. ½, E. ½ of W. ½;
Sec. 10, all;
Sec. 11, all;
Sec. 14, all;
Sec. 15, all;
Sec. 21, lots 1 and 5, E. ½ of NE. ¼;
Sec. 22, all;
Sec. 23, all;
T. 26 N., R. 115 W., Sec. 6, all;
Sec. 7, all;
Sec. 17, W. ½ of W. ½;
Sec. 18, all;
Sec. 19, all;
Sec. 20, W. ½ of W. ½;
Sec. 29, W. ½ of NW. ¼, SW. ¼;
Sec. 30, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 31, NE. ¼, E. ½ of SE. ¼;
Sec. 32, W. ½, SW. ¼ of SE. ¼.
T. 27 N., R. 113 W., Sec. 21, E. ½, E. ½ of W. ½;
Sec. 22, W. ½ of SW. ¼;
Sec. 26, SW. ¼ of SW. ¼;
Sec. 27, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 28, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 33, E. ½;
Sec. 34, all;
Sec. 35, W. ½, W. ½ of SE. ¼.
T. 27 N., R. 115 W., Sec. 5, W. ½ of SW. ¼;
Sec. 8, W. ½ of NW. ¼, SW. ¼;
Sec. 17, W. ½ of E. ½, W. ½;
Sec. 20, W. ½ of E. ½, W. ½;
Sec. 29, all;
Sec. 32, all;
T. 28 N., R. 115 W., Sec. 18, SW. ¼ of SW. ¼;
Sec. 19, W. ½ of W. ½;
Sec. 30, W. ½ of W. ½;
Sec. 31, W. ½, W ½ of SE. ¼.
T. 28 N., R. 116 W., Sec. 1, SW. ¼ of SW. ¼;
Sec. 2, W. ½ of NE. ¼, NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 11, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 12, W. ½, W. ½ of SE. ¼;
Sec. 13, all;
Sec. 24, all;
Sec. 25, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 36, E. ½, E. ½ of NW. ¼.
T. 29 N., R. 115 W., Sec. 3, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 4, E. ½, E. ½ of W. ½;
Sec. 9, E. ½, E. ½ of W. ½;
Sec. 10, W. ½ of E. ½, W. ½;
Sec. 14, SW. ¼ of SW. ¼;
Sec. 15, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;

T. 29 N., R. 115 W., Sec. 16, E. ½, E. ½ of W. ½;
Sec. 21, NE. ¼, NE. ¼ of SE. ¼;
Sec. 22, all;
Sec. 23, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 25, SW. ¼ of SW. ¼;
Sec. 26, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 27, E. ½, E. ½ of NW. ¼;
Sec. 31, SW. ¼ of SW. ¼;
Sec. 34, E. ½ of E. ½;
Sec. 35, all;
Sec. 36, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼.

T. 29 N., R. 116 W., Sec. 5, W. ½, W. ½ of SE. ¼;
Sec. 6, E. ½ of E. ½;
Sec. 7, E. ½ of E. ½;
Sec. 8, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 16, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 17, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 20, NE. ¼ of NE. ¼;
Sec. 21, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 22, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 25, W. ½ of NW. ¼, SW. ¼;
Sec. 26, NE. ¼, NE. ¼ of SE. ¼;
Sec. 36, W. ½ of NE. ¼, SE. ¼ of NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼.

T. 30 N., R. 114 W., Sec. 6, NE. ¼, S. ½;
Sec. 7, all;
Sec. 18, W. ½ of E. ½, W. ½;
Sec. 19, W. ½ of E. ½, W. ½;
Sec. 30, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 31, all.

T. 30 N., R. 115 W., Sec. 2, SW. ¼ of SW. ¼;
Sec. 3, all;
Sec. 10, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 11, W. ½;
Sec. 12, SE. ¼ of SE. ¼;
Sec. 13, NE. ¼ of NE. ¼, S. ½ of NE. ¼, S. ½;
Sec. 14, W. ½;
Sec. 15, NE. ¼, E. ½ of NW. ¼, S. ½;
Sec. 16, SE. ¼ of SE. ¼;
Sec. 21, E. ½, E. ½ of SW. ¼;
Sec. 22, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 23, N. ½ of NW. ¼, SW. ¼ of NW. ¼;
Sec. 24, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 25, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 27, N. ½ of NW. ¼, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 28, E. ½, E. ½ of W. ½;
Sec. 33, E. ½, E. ½ of W. ½;
Sec. 34, W. ½, W. ½ of SE. ¼.

T. 31 N., R. 115 W., Sec. 2, NE. ¼ of NE. ¼, W. ½ of E. ½, W. ½;
Sec. 3, E. ½;
Sec. 10, E. ½;

T. 31 N., R. 115 W., Sec. 11, W. ½;
Sec. 14, W. ½;
Sec. 15, E. ½, E. ½ of W. ½;
Sec. 22, E. ½, E. ½ of W. ½;
Sec. 23, W. ½;
Sec. 26, W. ½;
Sec. 27, E. ½, E. ½ of W. ½;
Sec. 34, all;
Sec. 35, W. ½ of W. ½.
T. 33 N., R. 114 W., Sec. 31, SW. ¼ of NW. ¼, SW. ¼;
T. 33 N., R. 115 W., Sec. 1, W. ½;
Sec. 2, all;
Sec. 11, all;
Sec. 12, W. ½;
Sec. 13, W. ½;
Sec. 14, all;
Sec. 23, all;
Sec. 24, W. ½;
Sec. 25, W. ½; W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 26, all;
Sec. 35, E. ½;
Sec. 36, all.
T. 33 N., R. 116 W., Sec. 6, all;
Sec. 7, all;
Sec. 8, W. ½ of W. ½;
Sec. 17, W. ½ of W. ½;
Sec. 18, all;
Sec. 19, all;
Sec. 20, W. ½;
Sec. 29, W. ½;
Sec. 30, E. ½, E. ½ of W. ½;
Sec. 31, E. ½, E. ½ of W. ½;
Sec. 32, W. ½ of E. ½, W. ½.
T. 34 N., R. 115 W., Secs. 2 to 5, 9 to 15, 22 to 27, 34 to 36, inclusive.
T. 35 N., R. 115 W., Secs. 7, 17 to 20, 28 to 35, inclusive.
T. 38 N., R. 78 W., Sec. 2, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼;
Sec. 3, all;
Sec. 4, lots 1, 2 and 3, S. ½ of NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 9, E. ½ of NE. ¼, NE. ¼ of SE ¼;
Sec. 10, all;
Sec. 11, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 14, all;
Sec. 15, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 22, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 23, all;
Sec. 26, NW. ¼ of NE. ¼, N. ½ of NW. ¼.
T. 39 N., R. 78 W., Sec. 4, W. ½ of W. ½;
Secs. 5 to 8, inclusive;
Sec. 9, W. ½ of W. ½;
Sec. 16, W. ½, SW. ¼ of SE. ¼;
Secs. 17 to 21, inclusive;
Sec. 22, SW. ¼ of NW. ¼, SW. ¼;

T. 39 N., R. 78 W., Sec. 27, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 28, all;
Sec. 29, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 30, Lot 1, NE. ¼, E. ½ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 32, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 33, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 34, all;
Sec. 35, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 40 N., R. 78 W., Sec. 6, lots 4, 5, 6, and 7, SE. ¼ of SW. ¼;
Sec. 7, lots 1, 2, 3 and 4, E. ½ of W. ½, SW. ¼ of SE. ¼;
Sec. 18, lots 1, 2, 3, and 4, W. ½ of E. ½, E. ½ of W. ½, SE. ¼ of SE. ¼;
Sec. 19, all;
Sec. 20, SW. ¼ of NW. ¼, W. ½ of SW. ¼;
Sec. 29, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 30, all;
Sec. 31, all;
Sec. 32, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 33, SW. ¼ of SW. ¼.
T. 41 N., R. 78 W., Sec. 31, lots 3 and 4, E. ½ of SW. ¼, SW. ¼ of SE. ¼.
T. 39 N., R. 79 W., Secs. 1, 2, and 3;
Sec. 4, E. ½, E. ½ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 9, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 10, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Secs. 11, 12, and 13;
Sec. 14, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 15, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 23, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 24, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 25, NE. ¼ of NE. ¼.
T. 40 N., R. 79 W., Sec. 1, all;
Sec. 2, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 3, E. ½, E. ½ of W. ½;
Sec. 10 to 15, inclusive;
Sec. 22 to 27, inclusive;
Sec. 28, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 33, E. ½, E. ½ of SW. ¼;
Sec. 34, 35, and 36.
T. 41 N., R. 79 W., Sec. 35, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 36, E. ½ of SE. ¼.
T. 31 N., R. 98 W., Sec. 2, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 3, lots 1, 2, 3, and 4, SE. ¼ of NE. ¼, S. ½;
Sec. 4, lots 1 and 4, S. ½;
Sec. 5, lot 1, E. ½ of SE. ¼;
Sec. 9, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 10, N. ½;
Sec. 11, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 13, W. ½ of W. ½;
Sec. 14, all;
Sec. 15, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 23, NE. ¼, E. ½ of NW. ¼;
Sec. 24, N. ½ of NW. ¼, SW. ¼ of NW. ¼.

T. 32 N., R. 98 W., Sec. 7, lots 2, 3, and 4, SE. ¼ of NW. ¼, E. ½ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 17 to 21, inclusive;
Sec. 22, W. ½ of W. ½;
Sec. 27, W. ½ of W. ½, SE. ¼ of SW. ¼;
Sec. 28, all;
Sec. 29, N. ½, NE. ¼ of SW. ¼;
Sec. 30, N. ½;
Sec. 32, NE. ¼ of SW. ¼;
Sec. 33, all;
Sec. 34, W. ½, W. ½ of SE. ¼.

(*Wind River Meridian.*)

T. 1 N., R. 1 W., Sec. 3, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 4, lots 2, 3, and 4, S. ½ of N. ½, S. ½;
Sec. 5, all;
Sec. 6, E. ½;
Sec. 7, NE. ¼, E. ½ of SE. ¼;
Sec. 8 and 9;
Sec. 10, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 11, SW. ¼ of SW. ¼;
Sec. 14, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 15, 16, and 17;
Sec. 18, E. ½ of NE. ¼;
Sec. 20, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 21, 22, and 23;
Sec. 24, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 25, W. ½ of NE. ¼, SE. ¼ of NE. ¼, NW. ¼, S. ½;
Sec. 26 and 27;
Sec. 28, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 33, NE. ¼ of NE. ¼;
Sec. 34, N. ½, N. ½ of SE. ¼;
Sec. 35, all;
Sec. 36, all.
T. 2 N., R. 1 W., Sec. 19, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 20, SW. ¼ of SW. ¼;
Sec. 29, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 30, E. ½, E. ½ of NW. ¼, NE. ¼ of SW. ¼, lot 1;
Sec. 31, E. ½;
Sec. 32, all;
Sec. 33, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
T. 1 S., R. 1 W., Sec. 1, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 2, N. ½ of NE. ¼.
T. 1 S., R. 1 E., Sec. 5, lot 4, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 6, all;
Sec. 7, lot 1, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼;
Sec. 8, all;
Sec. 9, SW. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 10, NW. ¼ of SW. ¼, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 14, SW. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 15, all;
Sec. 16, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;

T. 1 S., R. 1 E., Sec. 17, NE. ¼, NE. ¼ of NW. ¼;
Sec. 21, NE. ¼ of NE. ¼;
Sec. 22, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 23, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼, W. ½ of SW. ¼;
SE. ¼ of NE. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 24, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼;
Sec. 25, W. ½ of E. ½, W. ½;
Sec. 26, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 27, NE. ¼ of NE. ¼;
Sec. 35, E. ½ of E. ½, NW. ¼ of NE. ¼;
Sec. 36, all.
T. 2 S., R. 1 E., Sec. 1, all;
Sec. 12, E. ½, E. ½ of W. ½;
Sec. 13, E. ½, E. ½ of NW. ¼;
Sec. 24, lots 1, 2, 3, and 4, W. ½ of NE. ¼;
Sec. 25, lots 1 and 2.
T. 2 S., R. 2 E., Sec. 18, lots 3 and 4;
Sec. 19, W. ½, W. ½ of SE. ¼;
Sec. 30, lots 1, 2, 3, 4, and 5.

Very respectfully,
Geo. Otis Smith
Director.

July 1, 1910.

Respectfully referred to the President with recommendation that same be approved.

R A Ballinger
Secretary.

Approved July 2 1910 and referred to the Secretary of the Interior.

Wm H Taft
President.

Referred to the Commissioner of the General Land Office for appropriate action.

Frank Pierce
Acting Secretary.

[Notification to Register and Receiver, Evanston, Douglas, Lander, and Buffalo, July 16, 1910.]

RESTORATION OF JULY 9, 1910.

July 7, 1910.

The Honorable,
The Secretary of the Interior.

Sir:

On October 12, 1909,[1] you approved a recommendation of this office withdrawing 55,345 acres in the Lander, Wyoming, land district. This recommendation was made on the basis of a telegraphic report from the field geologist. This field investigation has now been completed, and the data obtained show that the following lands included in this withdrawal are not valuable for oil, and I accordingly recommend that these lands be restored. This recommendation of restoration includes 20,424 acres.

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[1] See p. 156.

ORDER OF RESTORATION.

WITHDRAWN OIL LANDS NO. 1.

It is hereby ordered that so much of the order of withdrawal made heretofore by the Secretary of the Interior on October 12, 1909, and described as Temporary Petroleum Withdrawal No. 7[1] as affects the lands hereinafter described, be, and the same is hereby revoked, for the reason that the Director of the Geological Survey reports that field examinations show that the same are not valuable for the purpose for which withdrawn:

Sixth Principal Meridian, Wyoming.

T. 31 N., R. 98 W., Sec. 2, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼, lots 1, 2, 3, 4;
Sec. 5, S. ½ of NW. ¼, SW. ¼, lot 4;
Sec. 8, E. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼, S. ½;
Sec. 9, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 11, E. ½ of NE. ¼;
Sec. 15, E. ½ of SW. ¼, SW. ¼ of SE. ¼.
T. 32 N., R. 98 W., Sec. 7, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼, lot 1;
Sec. 30, SW. ¼;
Sec. 31, W. ½, SE. ¼;
Sec. 34, NE. ¼, E. ½ of SE. ¼.
T. 33 N., R. 98 W., Sec. 31, all.
T. 32 N., R. 99 W., Sec. 3, SW. ¼ of NE. ¼, NW. ¼, NW. ¼ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 10, SE. ¼ of NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼, E. ½ of E. ½;
Sec. 11, W. ½ of SW. ¼;
Sec. 14, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 23, SW. ¼ of SW. ¼;
Sec. 24, SW. ¼ of SW. ¼;
Sec. 25, SW. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½.
T. 33 N., R. 99 W., Sec. 3, S. ½ of NE. ¼, E. ½ of SE. ¼;
Sec. 9, E. ½ of SE. ¼;
Sec. 11, E. ½, NW. ¼, E. ½ of SW. ¼;
Sec. 14, NE. ¼, E. ½ of SE. ¼;
Sec. 15, W. ½ of NW. ¼, SW. ¼;
Sec. 22, W. ½ of E. ½, W. ½;
Sec. 23, E. ½ of NE. ¼;
Sec. 24, E. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 25, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 27, W. ½ of NE. ¼, SE. ¼ of NE. ¼, NW. ¼, E. ½ of SE. ¼;
Sec. 35, W. ½ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼.

Wind River Meridian, Wyoming.

T. 1 N., R. 1 W., Sec. 3, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 4, lot 1;
Sec. 10, E. ½ of NE. ¼;
Sec. 11, E. ½, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 14, NE. ¼, NE. ¼ of SE. ¼;
Sec. 20, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 24, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼;
Sec. 28, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 29, all;

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[1] See p. 156.

T. 1 N., R. 1 W., Sec. 33, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NW. ¼, S. ½;
Sec. 34, SW. ¼, S. ½ of SE. ¼.
T. 2 N., R. 1 W., Sec. 29, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 30, SE. ¼ of SW. ¼, lots 2, 3, 4;
Sec. 33, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 1 S., R. 1 W., Sec. 2, S. ½ of NE. ¼, NW. ¼, N. ½ of S. ½, SE. ¼ of SW. ¼;
Sec. 3, N. ½, SW. ¼, N. ½ of SE. ¼;
Sec. 4, all;
Sec. 11, E. ½ of E. ½, NE. ¼ of NW. ¼, SE. ¼ of SW. ¼;
Sec. 12, all;
Sec. 1, SE. ¼ of SW. ¼.
T. 1 S., R. 1 E., Sec. 5, NE. ¼, NE. ¼ of SE. ¼;
Sec. 7, E. ½ of SW. ¼, S. ½ of SE. ¼, lots 2, 3, 4;
Sec. 9, NE. ¼ of NW. ¼;
Sec. 16, SW. ¼ of SW. ¼;
Sec. 17, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 18, all;
Sec. 20, NE. ¼ of NE. ¼, SW. ¼ of NE. ¼, W. ½ of NE. ¼,[1] NW. ¼ of SW. ¼, NW. ¼ of SE. ¼, S. ½ of S. ½;
Sec. 21, SE. ¼ of NW. ¼;
Sec. 24, E. ½, NE. ¼ of NW. ¼;
Sec. 25, E. ½ of E. ½;
Sec. 26, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 27, NW. ¼ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼, S. ½;
Sec. 34, all;
Sec. 35, SW. ¼ of NE. ¼, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
T. 2 S., R. 1 E., Sec. 2, all;
Sec. 11, all;
Sec. 12, W. ½ of W. ½;
Sec. 13, W. ½ of NW. ¼, SW. ¼;
Sec. 24, NE. ¼ of NW. ¼, NW. ¼ of SE. ¼;
Sec. 25, S. ½ of SW. ¼.
T. 2 S., R. 2 E., Sec. 7, all;
Sec. 18, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 19, NE. ¼, lot 7.

Very respectfully,
GEO. OTIS SMITH
Director.

JULY 8, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

FRANK PIERCE
Acting Secretary.

Approved July 9 1910 and referred to the Secretary of the Interior.

Wm H TAFT
President.

Referred to the Commissioner of the General Land Office, for appropriate action.

FRANK PIERCE
Acting Secretary

[Notification to Register and Receiver, Lander, August 15, 1910.]

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[1] Should have read W. ½ of NW. ¼. See correction letter of Nov. 4, 1910 (p. 235).

RESTORATION AND CORRECTION OF AUGUST 8, 1910.

AUGUST 2, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

I request the following correction in Petroleum Reserve No. 8, approved by the President July 2, 1910:[1]

For T. 32 N., R. 98 W. (page 13), Sec. 29, N. ½, NE. ¼ of SW. ¼;

Read T. 32 N., R. 98 W., Sec. 29, N. ½, NW. ¼ of SW. ¼.

I also recommend the withdrawal for classification and in aid of legislation affecting the use and disposition of petroleum deposits belonging to the United States of the following areas in the State of Wyoming, involving approximately 6,174 acres:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 9 (WYOMING NO. 2).

It is hereby ordered that that certain order of withdrawal made heretofore on October 12, 1909, and described as Temporary Petroleum Withdrawal No. 7,[2] in so far as the same includes any of the lands hereinafter described, be, and the same is hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, all of those certain lands of the United States set forth and particularly described as follows, to wit:

Sixth Principal Meridian, Wyoming.

T. 32 N., R. 99 W., Sec. 1, all;
Sec. 2, S. ½ of NE. ¼, SE. ¼, lots 1, 2, and 3;
Sec. 3, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼, lots 1 and 2;
Sec. 11, E. ½ of NE. ¼, NW. ¼ of NW. ¼, S. ½ of NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 12, N. ½, SE. ¼;
Sec. 13, E. ½;
Sec. 14, E. ½;
Sec. 24, E. ½ of E. ½, NW. ¼ of NE. ¼, SW. ¼ of SE. ¼;
Sec. 25, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼.

T. 33 N., R. 99 W., Sec. 3, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, W. ½ of SE. ¼;
Sec. 9, E. ½ of NE. ¼;
Sec. 10, all;
Sec. 11, W. ½ of SW. ¼;
Sec. 14, W. ½, W. ½ of SE. ¼;
Sec. 15, E. ½, E. ½ of NW. ¼;
Sec. 22, E. ½ of E. ½;
Sec. 23, W. ½ of NE. ¼, W. ½;
Sec. 25, W. ½ of SW. ¼;
Sec. 26, NW. ¼ of NE. ¼, S. ½ of NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼, W. ½ of W. ½;

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[1] See p. 206.

[2] See p. 136.

T. 33 N., R. 99 W., Sec. 27, NE. ¼ of NE. ¼;
Sec. 35, SW. ¼ of NE. ¼, E. ½ of NW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.

Very respectfully,
GEO. OTIS SMITH
Director.

AUGUST 4 1910.

Respectfully referred to the President with the recommendation that the same be approved.

FRANK PIERCE
Acting Secretary.

Approved Aug 8 1910 and referred to the Secretary of the Interior.

WM H TAFT
President.

Referred to the Commissioner of the General Land Office, for appropriate action.

FRANK PIERCE
Acting Secretary.

[Notification to Register and Receiver, Lander, August 17, 1910.]

RESTORATION OF AUGUST 22, 1910.

AUGUST 19, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

On February 2, 1910, you approved a recommendation of this office, Temporary Petroleum Withdrawal No. 12, California,[1] which described, among other lands, the S. ½ of the NW. ¼ of Section 30, T. 24 S., R. 16 E. This section is irregular and the S. ½ of the NW. ¼ is divided up among lots 1, 2, 4 and 5, which were also withdrawn in the above letter. Since the S. ½ of the NW. ¼ does not exist, I recommend the formal restoration of this tract in order that the records may be cleared.

Very respectfully,
H. C. RIZER
Acting Director.

Approved August 22, 1910 and sent to the General Land Office.

FRANK PIERCE
Acting Secretary.

WITHDRAWALS AND CORRECTIONS OF AUGUST 24, 1910.

AUGUST 19, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Petroleum Reserve No. 2,[2] approved by the President July 2, 1910, described, among other lands, the following:

T. 28 S., R. 16 E., Mt. Diablo Meridian, California, Secs. 29 to 32, inclusive;
T. 10 N., R. 21 W., San Bernardino Meridian, California, Sec. 30, E. ½ of NW. ¼.

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[1] See p. 166.

[2] See p. 183.

To correct clerical errors I recommend that the lands described above be corrected to read as follows:

T. *18* S., R. 16 E., Mt. Diablo Meridian, California, Secs. 29 to 32, inclusive;
T. 10 N., R. 21 W., San Bernardino Meridian, California, Sec. 30, E. ½ of *S*W. ¼.

The lands described below were omitted from Petroleum Reserve No. 2, although included in previous withdrawals. I therefore recommend the following withdrawal:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 10.

CALIFORNIA NO. 2.

It is hereby ordered that that certain order of withdrawal made heretofore on February 2, 1910,[1] and described as Temporary Petroleum Withdrawal No. 12, in so far as the same includes any of the lands hereinafter described, be, and the same is hereby ratified, confirmed, and continued in full force and effect; and subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910, there is hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, all of those certain lands of the United States set forth and particularly described as follows, to wit:

Mt. Diablo Meridian, California.

T. 19 S., R. 10 E., Sec. 35, lot 1.
T. 20 S., R. 11 E., Sec. 14, NW. ¼ of NW. ¼.
T. 24 S., R. 15 E., Sec. 23, NE. ¼ of NE. ¼.

Field examination by this bureau indicates that the following lands contain valuable deposits of petroleum, and I therefore recommend that these lands be withdrawn:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 11—CALIFORNIA NO. 3.

It is hereby ordered that the following described lands, be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910.

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[1] See p. 106.

To correct a clerical error I request that the description of these lands be changed to read:

T. 41 S., R. *12* W., Secs. 1 to 18, etc.

Very respectfully,
H. C. Rizer
Acting Director.

September 3, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

Frank Pierce
Acting Secretary.

Approved Sept 7th 1910 and referred to the Secretary of the Interior.

Wm H Taft
President.

Referred to the Commissioner of the General Land Office for appropriate action.

Frank Pierce
Acting Secretary.

WITHDRAWAL OF OCTOBER 7, 1910.

October 5, 1910.

The Honorable,
The Secretary of the Interior.

Sir:

A geologist of this Bureau reports from the field that the following lands are valuable for oil, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action:

Order of Withdrawal.

PETROLEUM RESERVE NO. 13—CALIFORNIA NO. 4.

It is hereby ordered that the following described lands be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Mt. Diablo Meridian, California.

T. 24 S., R. 19 E., Sec. 2, SW. ¼ of SW. ¼;
Sec. 8, E. ½;
Sec. 11, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 13, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 14, all;
Sec. 17, E. ½, SE. ¼ of NW. ¼, E. ½ of SW. ¼;
Sec. 20, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 23, all;
Sec. 24, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;

T. 24 S., R. 19 E., Sec. 25, all;
Sec. 26, N. ½, SE. ¼;
Sec. 29, all;
Sec. 30, E. ½ of E. ½;
Sec. 31, E. ½ of E. ½;
Sec. 32, all;
Sec. 33, SW. ¼;
Sec. 35, NE. ¼;
Sec. 36, all.
T. 25 S., R. 19 E., Sec. 3, SW. ¼ of SW. ¼;
Sec. 4, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 5, E. ½ of E. ½, NW. ¼ of NE. ¼;
Sec. 9, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 10, W. ½, SE. ¼;
Sec. 11, SW. ¼ of SW. ¼;
Sec. 14, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼,
SE. ¼ of SE. ¼;
Sec. 15, all;
Sec. 16, NE. ¼, NE. ¼ of SE. ¼;
Sec. 22, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼,
SE. ¼ of SE. ¼;
Sec. 23, all;
Sec. 24, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 25, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 26, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 27, NE. ¼ of NE. ¼;
Sec. 35, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 36, all.
T. 26 S., R. 19 E., Sec. 1, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 25 S., R. 20 E., Sec. 4, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼,
SE. ¼ of SE. ¼;
Sec. 5, all;
Sec. 6, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼,
SE. ¼ of SE. ¼;
Sec. 8, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 9, all;
Sec. 10, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 14, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 15, all;
Sec. 16, all;
Sec. 17, E. ½ of NE. ¼;
Sec. 21, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 22, all;
Sec. 23, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 24, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 25, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 26, all;
Sec. 27, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 30, W. ½ of SW. ¼;
Sec. 31, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 32, SW. ¼ of SW. ¼;
Sec. 35, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 36, all.

T. 26 S., R. 20 E., Sec. 1, NE. ¼, N. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 4, SW. ¼ of SW. ¼;
Sec. 5, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 6, all;
Sec. 7, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 8, all,
Sec. 9, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 15, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 16, all;
Sec. 17, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 20, NE. ¼ of NE. ¼;
Sec. 21, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 22, all;
Sec. 23, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 25, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 26, all;
Sec. 27, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 28, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 34, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 35, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 36, all;
Sec. 18, NE. ¼ of NE. ¼.
T. 27 S., R. 20 E., Sec. 1, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 2, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 12, N. ½ of NE. ¼.
T. 25 S., R. 21 E., Sec. 30, SW. ¼ of SW. ¼;
Sec. 31, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 32, SW. ¼ of SW. ¼.
T. 26 S., R. 21 E., Sec. 4, SW. ¼ of SW. ¼;
Sec. 5, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 6, all;
Sec. 7, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 8, all;
Sec. 9, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 15, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 23, SW. ¼ of NW. ¼, SW. ¼;
Sec. 16, all;
Sec. 17, all;
Sec. 18, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 20, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 21, all;
Sec. 22, all;
Sec. 26, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 27, all;
Sec. 28, all;
Sec. 29, NE. ¼ of NE. ¼;
Sec. 30, SW. ¼ of SW. ¼;
Sec. 31, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 32, S. ½;
Secs. 33 to 35, inclusive;
Sec. 36, W. ½ of NW. ¼, SW. ¼.

T. 27 S., R. 21 E., Sec. 1, W. ½, SW. ¼ of SE. ¼;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, W. ½ of E. ½, W. ½;
Sec. 13, W. ½ of E. ½, W. ½;
Sec. 14, all;
Sec. 15, all;
Sec. 16, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 17, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 22, N. ½ of N. ½;
Sec. 23, N. ½ of N. ½;
Sec. 24, N. ½ of NW. ¼.
T. 24 S., R. 20 E., Sec. 30, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 31, all;
Sec. 32, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.

The area involved in this order is 57,105 acres, which will make a total area of petroleum withdrawals outstanding in California 2,539,855 acres.

Very respectfully,
H. C. Rizer
Acting Director.

October 6, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A Ballinger
Secretary.

Approved Oct 7 1910 and referred to the Secretary of the Interior.

Wm H Taft
President.

Referred to the Commissioner of the General Land Office for appropriate action.

Jesse E. Wilson
Acting Secretary.

[Notification to Register and Receiver, Visalia, October 14, 1910.]

WITHDRAWAL OF OCTOBER 27, 1910.

October 26, 1910.

The Honorable,
The Secretary of the Interior.

Sir:

A geologist of this Bureau reports from the field that the following lands are valuable for oil, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action:

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 14—CALIFORNIA NO. 5.

It is hereby ordered that the following described lands be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Mt. Diablo Meridian, California.

T. 26 S., R. 18 E.,	Sec. 25, S. ½;
	Sec. 26, S. ½;
	Sec. 27, S. ½;
	Sec. 28, SE. ¼;
	Sec. 33, E. ½;
	Secs. 34 to 36 inclusive.
T. 27 S., R. 18 E.,	Sec. 1, all;
	Sec. 2, all;
	Sec. 3, N. ½, NE. ¼ of SW. ¼, SE. ¼;
	Sec. 4, NE. ¼ of NE. ¼,
	Sec. 10, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;
	Secs. 11 to 13 inclusive;
	Sec. 14, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼,
	Sec. 24, N. ½ of NE. ¼.
T. 26 S., R. 19 E.,	Sec. 30, S. ½ of SW. ¼;
	Sec. 31, all;
	Sec. 32, SW. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
	Sec. 33, SW. ¼, S. ½ of SE. ¼,
	Sec. 34, SW. ¼ of SW. ¼.
T. 27 S., R. 19 E.,	Sec. 2, SW. ¼, SW. ¼ of SE. ¼;
	Sec. 3, S. ½ of NE. ¼, W. ½, SE. ¼;
	Secs. 4 to 11 inclusive;
	Sec. 12, SW. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
	Secs. 13 to 18 inclusive;
	Sec. 19, E. ½, lots 1, 2, 3, 4, 5, 6 and 7;
	Secs. 20 to 27 inclusive;
	Sec. 28, Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15 and 16;
	Sec. 29, NE. ¼, N. ½ of NW. ¼;
	Sec. 33, Lots 1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 15, and 16;
	Secs. 34 to 36 inclusive.
T. 28 S., R. 19 E.,	Secs. 1 to 3 inclusive;
	Sec. 4, E. ½;
	Sec. 9, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;
	Sec. 10, all;
	Sec. 11, all;
	Sec. 12, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
	Sec. 13, Lots 1, 2, 3, 4, 7, 8, 9, and 10, W. ½ of NE. ¼;
	Sec. 14, all;
	Sec. 15, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec. 23, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼.
	Sec. 24, Lots 3, 4, 5, 6, 11, 12, 13 and 14,
	Sec. 25, Lots 3, 4, and 6;
	Sec. 26, NE. ¼ of NE. ¼.

T. 27 S., R. 20 E., Sec. 7, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 17, SW. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Secs. 18 to 20 inclusive;
Sec. 21, SW. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 27, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 28 to 34 inclusive;
Sec. 35, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 36, SW. ¼ of SW. ¼.
T. 28 S., R. 20 E., Sec. 1, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 2 to 6 inclusive;
Sec. 7, N. ½, N. ½ of S. ½;
Sec. 8, N. ½, N. ½ of SW. ¼, SE. ¼,
Secs. 9 to 14 inclusive;
Sec. 15, N. ½, N. ½ of SE. ¼;
Sec. 16, N. ½ of NE. ¼;
Sec. 23, NE. ¼, NE. ¼ of NW. ¼. NE. ¼ of SE. ¼;
Sec. 24, all;
Sec. 25, E. ½, E. ½ of NW. ¼;
Sec. 36, E. ½ of NE. ¼.
T. 28 S., R. 21 E., Sec. 7, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼;
Sec. 18, W. ½ of E. ½, W. ½;
Sec. 19, W. ½ of E. ½, W. ½, SE. ¼ of SE. ¼;
Sec. 29, SW. ¼ of SW. ¼;
Secs. 30 and 31, all;
Sec. 32, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼.
T. 29 S., R. 21 E., Sec. 4, W. ½ of NW. ¼, SE. ¼ of NW. ¼,
Sec. 5, NE. ¼, N. ½ of NW. ¼,
Sec. 6, NE. ¼ of NE. ¼.

The area involved in this order is 62,891 acres, which will make a total area of petroleum withdrawals outstanding in California 2,602,746 acres.

Very respectfully,
H. C. Rizer
Acting Director.

October 27, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A Ballinger
Secretary.

Approved Oct 27 1910– and referred to the Secretary of the Interior.

Wm H Taft
President.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Visalia, November 3, 1910.]

RESTORATION OF OCTOBER 27, 1910.

October 26, 1910.

The Honorable,
The Secretary of the Interior.

Sir:

A geologist of this Bureau reports from the field that the following lands included in existing petroleum withdrawals are not valuable for oil and I accordingly recommend the submission of the following order of restoration to the President for appropriate action. This recommendation involves 208,495 acres.

Order of Restoration.

WITHDRAWN OIL LANDS NO. 2.

It is hereby ordered that so much of the orders of withdrawal made heretofore as affects the lands hereinafter described, be, and the same is hereby revoked, for the reason that the Director of the Geological Survey reports that field examinations show that the same are not valuable for the purpose for which withdrawn.

Mt. Diablo Meridian, California.

T. 11 S., R. 8 E., Secs. 5 to 10, 13 to 18, inclusive.
T. 11 S., R. 9 E., Secs. 18 to 20, 28 to 35, inclusive.
T. 12 S., R. 9 E., Secs. 1 to 3, 10 to 15, inclusive.
T. 12 S., R. 10 E., Secs. 6 to 8, 16 to 21, 27 to 35, inclusive.
T. 13 S., R. 10 E., All of township.
T. 13 S., R. 11 E., Sec. 19, all;
Secs. 29 to 32 inclusive;
Sec. 33, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 34, SW. ¼ of SW. ¼.
T. 14 S., R. 11 E., Sec. 2, SW. ¼ of SW. ¼;
Sec. 3, Lots 6, W. ½ of lot 7; lot 8; SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 4 to 10 inclusive;
Sec. 11, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 13, SW. ¼ of SW. ¼;
Sec. 14, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 15 to 23 inclusive;
Sec. 24, W. ½ of W. ½, SE. ¼ of SW. ¼,
Sec. 25, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼;
Secs. 26 to 35 inclusive.
Sec. 36, W. ½ of NE. ¼, W. ½, SE. ¼.
T. 14 S., R. 10 E., All of township.
T. 15 S., R. 10 E., All of township.
T. 16 S., R. 10 E., Secs. 1 to 6, 10 to 12, inclusive;
Sec. 13, N. ½;
T. 15 S., R. 11 E., All of township.
T. 15 S., R. 12 E., Sec. 6, Lots 4, 5, 6, and 7,
Sec. 7, Lots 1, 2, 3, 4, SE. ¼ of SW. ¼;
Sec. 18, Lots 1, 2, 3, and 4, SW. ¼ of NE. ¼, E. ½ of W. ½, W. ½ of SE. ¼;

T. 15 S., R. 12 E., Sec. 19, Lots 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14 and 15;
Sec. 30, Lots 1, 2, 3, and 4, W. ½ of NE. ¼, E. ½ of W. ½;
Sec. 31,[1] Lots 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15 and 16;
Sec. 33, SW. ¼ of SW. ¼;
T. 16 S., R. 12 E., Sec. 5, W. ½ of W. ½, SE. ¼ of SW. ¼;
Secs. 6 and 7 all;
Sec. 8, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 9, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 16, W. ½ of NE. ¼, W. ½, SE. ¼;
Secs. 17 and 18 all;
Sec. 19, Lots 1, 2 and 3, NE. ¼, N. ½ of SE. ¼;
Sec. 20, all;
Sec. 21, NW. ¼, NW. ¼ of SW. ¼;
T. 16 S., R. 11 E., Secs. 1 to 17 inclusive;
Sec. 18, lots 1, 2, 6 and 7, NE. ¼, N. ½ of SE. ¼;
Sec. 20, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 21, N. ½, N. ½ of SE. ¼;
Sec. 22, all;
Sec. 23, N. ½, NW. ¼ of SW. ¼;
Sec. 24, N. ½, N. ½ of SE. ¼.
T. 17 S., R. 11 E., Sec. 16, lots 4, 5 and 6,
Sec. 17, Lots 9, 10, 11, 12, 13, 14, 15 and 16;
Sec. 21, Lots 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, and 16;
Sec. 22, lots 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16;
Sec. 23, Lots 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16;
Sec. 24, Lots 9, 10, 11, 12, 13, 14, 15 and 16.
T. 17 S., R. 12 E., Sec. 19, Lots 11, 12, 13, 14, 15, 16, 17, 18, 19 and 20;
Sec. 20, Lots 9, 10, 11, 12, 13, 14, 15 and 16;
Sec. 21, Lots 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16;
Secs. 28 to 33 inclusive.
T. 17 S., R. 13 E., Sec. 32, S. ½;
Sec. 33, S. ½;
Sec. 34, S. ½ of S. ½;
Sec. 35, SW. ¼ of SW. ¼;
T. 18 S., R. 13 E., Sec. 1, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 2, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 3 to 36 inclusive.
T. 18 S., R. 14 E., Sec. 7, Lots 1, 2, 3 and 4, SE. ¼ of NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 8, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 16, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Secs. 17 to 21 inclusive;
Sec. 22, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 23, SW. ¼ of SW. ¼;
Sec. 25, S. ½ of SW. ¼, SW. ¼ of SE. ¼,
Sec. 26, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 27 to 36 inclusive.

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[1] See correction February 18, 1911 (p. 265).

T. 18 S., R. 15 E., Sec. 31, Lots 1, 2, 3, 4, 5, 6, S. ½ of lot 7, lot 8; W. ½ of SE. ¼.

Very respectfully,
H. C. Rizer
Acting Director.

October 27, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A Ballinger
Secretary.

Approved Oct 27 1910 and referred to the Secretary of the Interior.

Wm H Taft
President.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Visalia, Sacramento, and Oakland, November 4, 1910.]

WITHDRAWAL OF NOVEMBER 3, 1910.

November 1, 1910.

The Honorable,
The Secretary of the Interior.

Sir:

I recommend the submission of the following order of withdrawal to the President for appropriate action. A similar blanket withdrawal, because of the unsurveyed character of the lands, has already been made with respect to coal in Alaska, and this recommendation with respect to petroleum is now made in order that the policy initiated in continental United States may be carried out in the same manner in Alaska.

Very respectfully,
Geo. Otis Smith
Director.

November 3, 1910.

Respectfully referred to the President with favorable recommendation.

R A Ballinger
Secretary.

November 3, 1910.

Order of Withdrawal.

PETROLEUM RESERVE NO. 12—ALASKA NO. 1.

It is hereby ordered that all the public lands and lands in National Forests in the District of Alaska containing petroleum deposits be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States.

Wᴹ H Taft
President.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Fairbanks, Nome, and Juneau, November 7, 1910.]

CORRECTION OF NOVEMBER 9, 1910.

November 4, 1910.

The Honorable,
The Secretary of the Interior.

Sir:

I request that the following correction be made in "Order of Restoration, Withdrawn Oil Lands No. 1," approved by the President on July 9, 1910:[1]

For T. 1 S., R. 1 E., Sec. 20, W. ½ of NE. ¼, Wind River Meridian, Wyoming,
Read T. 1 S., R. 1 E., Sec. 20, W. ½ of NW. ¼, Wind River Meridian, Wyoming.

Very respectfully,
Geo. Otis Smith
Director.

November 7, 1910.

Respectfully referred to the President with the recommendation that the same be approved.

R A Ballinger
Secretary.

Approved Nov 9 1910 and referred to the Secretary of the Interior.

Wᴹ H Taft
President.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Lander, November 14, 1910.]

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[1] See p. 218.

WITHDRAWAL OF NOVEMBER 25, 1910.

NOVEMBER 10, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Mr. F. C. Dezendorf, Chief of Field Division, General Land Office, has wired to the Commissioner under date of November 7 that word has just been received of an oil strike in Red Rock Canyon, Kern County, California. In accordance with his suggestion, I recommend the submission of the following order of withdrawal to the President for appropriate action.

Very respectfully,
H. C. RIZER
Acting Director.

NOVEMBER 11, 1910.

Respectfully referred to the President with favorable recommendation.

R A BALLINGER
Secretary.

NOVEMBER 25, 1910.

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 15—CALIFORNIA NO. 6.

It is hereby ordered that the following described lands be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Mt. Diablo Meridian.

T. 29 S., R. 37 E., Sec. 34, all;
Sec. 35, all;
Sec. 36, all.
T. 30 S., R. 37 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all.

The area involved in this order is 5,760 acres, which will make a total area of petroleum withdrawals outstanding in California of 2,608,506 acres.

WM H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

R A BALLINGER
Secretary.

[Notification to Register and Receiver, Visalia, November 28, 1910.]

WITHDRAWAL OF DECEMBER 30, 1910.

The Honorable,
The SECRETARY OF THE INTERIOR.

DECEMBER 28, 1910.

SIR:

Information received from the field indicates that the following lands are valuable for oil, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action:

Very respectfully,
H. C. RIZER
Acting Director.

DECEMBER 29, 1910.

Respectfully referred to the President with favorable recommendation.

FRANK PIERCE
Acting Secretary.

DECEMBER 30, 1910.

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 16—CALIFORNIA NO. 7.

It is hereby ordered that the following described lands be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Mt. Diablo Meridian, California.

T. 20 S., R. 16 E., Sec. 25, SW. ¼;
Sec. 26, all;
Sec. 34, E. ½;
Sec. 35, all;
Sec. 36, all.
T. 21 S., R. 16 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, S. ½;
Sec. 4, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 9, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 23, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 24, all;
Sec. 25, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
T. 20 S., R. 17 E., Sec. 31, SW. ¼.
T. 21 S., R. 17 E., Sec. 6, all;
Sec. 7, all;
Sec. 8, all;

T. 23 S., R. 17 E., Secs. 13 and 14, all;
Sec. 15, N. ½, SE. ¼;
Sec. 16, NE. ¼;
Sec. 23, N. ½, SE. ¼;
Sec. 24, all;
Sec. 25, N. ½, SE. ¼;
T. 23 S., R. 18 E., Sec. 19, W. ½, SE. ¼;
Sec. 29, W. ½, SE. ¼;
Sec. 30, all;
Sec. 31, N. ½, SE. ¼;
Sec. 32, all;
T. 24 S., R. 18 E., Sec. 4, all;
Sec. 5, N. ½, SE. ¼;
Sec. 9, NE. ¼;
Sec. 10, W. ½, SE. ¼;
Sec. 14, W. ½;
Sec. 15, N. ½, SE. ¼;
Sec. 22, NE. ¼;
Sec. 23, all;
Sec. 24, SW. ¼;
Sec. 25, W. ½, SE. ¼;
Sec. 26, all;
Sec. 35, E. ½;
Sec. 36, all.

Wm H Taft
President.
January 3, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary of the Interior.

[Notification to Register and Receiver, Visalia, January 16, 1911.]

RESTORATION OF JANUARY 3, 1911.

December 30, 1910.

The Honorable,
The Secretary of the Interior.

Sir:

The General Land Office reports under date of December 19, 1910, that the lands listed below are included in land grants to which patent has issued and their withdrawal is therefore of no effect. In order to clear the records, I recommend the submission of the following order of restoration to the President for appropriate action. This restoration involves 144,696 acres, which will leave a total area of petroleum withdrawals outstanding in California of 2,245,865 acres.

Very respectfully,
H. C. Rizer
Acting Director.

Jan-3 1911

Respectfully referred to the President with favorable recommendation.

R A Ballinger
Secretary.

ORDER OF RESTORATION.

OIL RESTORATION NO. 4—CALIFORNIA NO. 3.

It is hereby ordered that so much of the orders of withdrawal made heretofore as affects the lands hereinafter described, be, and the same is hereby revoked, for the reason that the same are patented lands.

Mt. Diablo Meridian.

T.	R.	G. L. O. Lot No.	State Map No.	Name of Grant.
2 N.,	1 E.,	37	111	Las Medanos
1 N.,	2 E.,	37	110	Las Meganos
1 N.,	3 E.,	37	110	Las Meganos
1 N.,	1 W.,	37-38	115-112	Arroyo de las Nueces
				Monte del Diablo
2 N.,	1 W.,	37-38	112-111	Monte del Diablo
				Las Medanos
2 N.,	2 W.,	37-38-39	112-113-114	Monte del Diablo
		40-41	125-126	Las Juntas
				Canada del Hambre y Las Bolsas
				Rancho la Bocha de la Canada del Pinole
				Rancho El Pinole
1 S.,	1 W.,	37-38	115-116	Arroyo de las Nueces
				San Ramon (Carpentier)
2 S.,	1 E.,	37-38-39	118-119-121	San Ramon (Amador)
				Santa Rita
				Valle de San Jose (Sunol & Bernal)
1 S.,	2 E.,	37-38	109-110	Canada de las Baqueros
				Las Meganos
2 S.,	2 E.,	37-38-39-40	109-120[1]-121	Canada de las Baqueros
				La Positas
				Valle de San Jose (Sunol & Bernal)
1 S.,	3 E.,	37-38	109-110	Canada de Las Baqueros
				Las Meganos
2 S.,	3 E.,	37	109	Canada de las Baqueros
3 S.,	3 E.,	37	120	Las Positas
1 S.,	4 E.,	37	108	El Pescadero (Pico & Nagle)
2 S.,	5 E.,	37	108	El Pescadero (Pico & Nagle)
4 S.,	6 E.,	37	107	El Pescadero (Grimes)
4 S.,	7 E.,	37	107	El Pescadero (Grimes)
5 S.,	7 E.,	37-38	106-107	Rancho del Puerto
				El Pescadero (Grimes)
5 S.,	8 E.,	38-	106	Rancho del Puerto
7 S.,	8 E.,	37	105	Orestimba
10 S.,	8 E.,	37	234	San Luis Gonzaga

Wm H TAFT
President.
JANUARY 3, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

R A BALLINGER
Secretary of the Interior.

[Notification to Register and Receiver, Oakland and Sacramento, January 19, 1911.]

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[1] 120 comprises Lots 38-39.

WITHDRAWAL OF JANUARY 26, 1911 (WYOMING).

JANUARY 21, 1911.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field examination indicates that the following lands are valuable for oil and gas, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action:

Very respectfully,
GEO. OTIS SMITH
Director.

JANUARY 25, 1911.

Respectfully referred to the President with favorable recommendation.

R A BALLINGER
Secretary.

JANUARY 26, 1911.

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 17—WYOMING NO. 2.

It is hereby ordered that the following described lands be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Sixth Principal Meridian, Wyoming.

T. 52 N., R. 93 W., Sec. 3, lots 1, 2, 3, and 4, S. ½;
Sec. 4, lots 1, 2, 3, 4, 5, 6, and 7,
SE. ¼ of SW. ¼, S. ½ of SE. ¼;
Sec. 5, lots 5 and 6;
Sec. 7, lot 7;
Sec. 8, lots 1, 2, and 3, NW. ¼ of NW. ¼;
Sec. 9, lot 2;
Sec. 10, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼,
NE. ¼ of SW. ¼, NW. ¼ of SE. ¼;
Sec. 15, lot 3, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 16, lots 1, 2, 3, 4, and 5;
Sec. 17, lots 1, 2, 3, 4, 5, 6, and 7, SW. ¼;
Sec. 18, lot 1, SE. ¼ of NE. ¼, SE. ¼;
Sec. 19, lots 1 and 2;
Sec. 20, lots 1, 2, 3, 5, and 6;
Sec. 21, all;
Sec. 22, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 26, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼;
Sec. 27, lots 1, 2, 3, and 4, NE. ¼, N. ½ of
NW. ¼, SE. ¼;
Sec. 28, lots 1, 2, 5, and 6;
Sec. 34, lots 1, 2, 3, 4, 5, and 6, NE. ¼,
NE. ¼ of SE. ¼;

T. 52 N., R. 93 W., Sec. 35, all;
Private land Claims 42, 43, 44, 45, 46, 47,
and 62.

The area involved in this order is 6,718 acres, which will make a total area of petroleum withdrawals outstanding in Wyoming of 256,226 acres.

W^m H TAFT
President.

Referred to the Commissioner of the General Land Office for appropriate action.

R A BALLINGER
Secretary.

[Notification to Register and Receiver, Buffalo, January 30, 1911.]

WITHDRAWAL OF JANUARY 26, 1911 (CALIFORNIA).

JANUARY 23, 1911.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field examination indicates that the following lands are valuable for oil and gas, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action:

Very respectfully,
GEO. OTIS SMITH
Director.

JANUARY 25, 1911.

Respectfully referred to the President with favorable recommendation.

R A BALLINGER
Secretary.

JANUARY 26, 1911.

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 19—CALIFORNIA NO. 2.

It is hereby ordered that the following described lands be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Mt. Diablo Meridian, California.

T. 25 S., R. 26 E., Sec. 1; all;
Sec. 2; all;
Sec. 11, all;
Sec. 12, all;
Sec. 14, all;
Sec. 13, all;
Sec. 23, all;
Sec. 24, all;

T. 25 S., R. 26 E., Sec. 25, all;
Sec. 26, all;
Sec. 35, all;
Sec. 36, all.
T. 26 S., R. 26 E., Sec. 1, all;
Sec. 2, all;
Sec. 11, all;
Sec. 12, all;
Sec. 14, all;
Sec. 13, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 35, all;
Sec. 36, all.
T. 27 S., R. 26 E., Sec. 1, all;
Sec. 2, all;
Sec. 11, all;
Sec. 12, all;
Sec. 14, all;
Sec. 13, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all.
T. 25 S., R. 27 E., All of Township.
T. 26 S., R. 27 E., All of Township.
T. 27 S., R. 27 E., All of Township.
T. 28 S., R. 27 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;

T. 28 S., R. 27 E., Sec. 29, all;
Sec. 32, all;
Sec. 33, all;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all.
T. 29 S., R. 27 E., Sec. 1, all;
Sec. 2, all;
Sec. 12, all.
T. 25 S., R. 28 E., Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
Sec. 34, all;
Sec. 35, all.
T. 26 S., R. 28 E., Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;

T. 26 S., R. 28 E., Sec. 27, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all.
T. 27 S., R. 28 E., All of Township.
T. 28 S., R. 28 E., All of Township.
T. 29 S., R. 28 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 26, NE. ¼.
T. 27 S., R. 29 E., Sec. 18, all;
Sec. 19, all;
Sec. 30, all;
Sec. 31, all.
T. 28 S., R. 29 E., Sec. 6, all;
Sec. 7, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all.
T. 29 S., R. 29 E., Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 14, all;

T. 29 S., R. 29 E., Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 30, NE ¼;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all.
T. 29 S., R. 30 E., Sec. 19, all;
Sec. 20, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
Sec. 34, all.
T. 30 S., R. 30 E., Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, N½.

The area involved in this order is 242,158 acres, which will make a total area of petroleum withdrawals outstanding in California of 2,677,782 acres.

W^m H Taft
President.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Visalia, January 30, 1911.]

WITHDRAWAL OF JANUARY 30, 1911.

JANUARY 27, 1911.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Information received from the field indicates that the following lands are valuable for oil, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action:

Very respectfully,
GEO. OTIS SMITH
Director.

JANUARY 28, 1911.

Respectfully referred to the President with favorable recommendation.

R A BALLINGER
Secretary.

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 19—WYOMING NO. 4.

It is hereby ordered that the following described lands be, and the same are hereby withdrawn from settlement, location, sale or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the provisions, limitations, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Sixth Principal Meridian.

T. 32 N., R. 81 W., Sec. 5, Lots 2, 3, and 4; S. ½ of N. ½; S. ½;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 10, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 15, N. ½ of NW. ¼; SW. ¼ of NW. ¼, W. ½ of SW. ¼;
Sec. 16, all;
Sec. 17, All;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, W. ½ of W. ½;
Sec. 28, N. ½ of NE. ¼, NW. ¼;
Sec. 29, N. ½; SW. ¼, W. ½ of SE. ¼;
Sec. 30, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 4, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 33 N., R. 81 W., Sec. 30, Lots 1, 2, 3, 4, SE. ¼ of NW. ¼, E. ½ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 31, all;
Sec. 32, W. ½ of NW. ¼, SE. ¼ of NW ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
T. 32 N., R. 82 W., Sec. 1, all;
Sec. 2, all;

T. 32 N., R. 82 W., Sec. 3, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 4, lots 1 and 2, SE. ¼ of NE. ¼;
Sec. 10, NE. ¼, NE. ¼ of SE. ¼,
Sec. 11, all;
Sec. 12, all;
Sec. 13, all
Sec. 14, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 24, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
T. 33 N., R. 82 W., Sec. 4, Lot 4, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 14, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼; SE. ¼ of SE. ¼;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, N. ½, NE. ¼ of SW. ¼, SE ¼;
Sec. 33, NE. ¼, E. ½ of NW. ¼, NW. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all;
Sec. 30, NE. ¼ of NE. ¼.
T. 34 N., R. 82 W., Sec. 30, Lots 1, 2, 3, and 4, SE. ¼ of NW. ¼, E. ½ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 31, all;
Sec. 32, W. ½, SW. ¼ of NE. ¼, SE. ¼;
Sec. 29, SW. ¼ of SW ¼.
T. 33 N., R. 83 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 4, lots 1 and 2, SE. ¼ of NE. ¼;
Sec. 10, N. ½ of NE. ¼;
Sec. 11, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 12, all;

T. 33 N., R. 83 W., Sec. 13, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 24, NE. ¼ of NE. ¼.
Sec. 14, NE. ¼ of NE. ¼.
T. 34 N., R. 83 W., Sec. 4, Lot 4, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 14, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 30, E. ½ of NE. ¼;
Sec. 32, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 33, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all.
T. 35 N., R. 83 W., Sec. 19, Lots 2, 3, and 4, SE. ¼ of SW. ¼;
Sec. 30, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 31, all;
Sec. 32, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 29, SW. ¼ of SW. ¼;
T. 34 N., R. 84 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 10, NE. ¼ of NE. ¼;
Sec. 11, N. ½, NE. ¼ of SW. ¼; SE. ¼;
Sec. 12, all;
Sec. 13, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 24, NE. ¼ of NE. ¼;
Sec. 14, NE. ¼ of NE. ¼.
T. 35 N., R. 84 W., Sec. 1, W. ½ of W. ½, E. ½ of SW. ¼,
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;

T. 35 N., R. 84 W., Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, W. ½;
Sec. 13, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 20, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, N. ½ of NE. ¼, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 33, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all;
T. 36 N., R. 84 W., Sec. 5, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, SW. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 15, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 26, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 27, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
Sec. 34, all;
Sec. 35, all;
Sec. 36, W. ½ of SW. ¼.

The area involved in this order is 143,280 acres, which will make a total area of petroleum withdrawals outstanding in Wyoming of 392,788 acres.

W^m^ H Taft
President.

January 30, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Douglas, January 30, 1911.]

RESTORATION OF FEBRUARY 18, 1911.

February 17, 1911.

The Honorable,
The Secretary of the Interior.

Sir:

Under date of November 7, 1910, F. C. Dezendorf, Chief of Field Division, telegraphed to the Commissioner of the General Land Office a reported oil discovery in the vicinity of Red Rock Canyon, Kern County, California, and suggested the withdrawal of the lands involved. This telegram was referred to the Geological Survey and resulted in Petroleum Reserve No. 15—California No. 6, which the President approved on November 25, 1910.[1] I am now in receipt by reference from your office and from the General Land Office of the report, approved by Chief of Field Division Dezendorf, of two mineral inspectors who have investigated the vicinity of the reputed oil strike and who recommend that the withdrawn lands be restored to entry. This report has been considered in the light of the Survey's information and I recommend the following order of restoration which involves 5,760 acres, which will leave a total area of petroleum withdrawals outstanding in California of 2,486,255 acres.

Very respectfully,
Geo. Otis Smith
Director.

Feb 18 1911
Respectfully referred to the President with favorable recommendation.

R A Ballinger
Secretary.

Order of Restoration.

OIL RESTORATION NO. 5—CALIFORNIA NO. 4.

It is hereby ordered that so much of the orders of withdrawal made heretofore as affects the lands hereinafter described, be, and the same is hereby revoked, for the reason that the Director of the Geological Survey reports that these lands are not valuable for the purpose for which withdrawn.

And it is further ordered that such lands shall be restored to the public domain and become subject to settlement under the general provisions of the homestead law sixty days after the date hereof, but shall not become subject to entry, filing, selection or other form of appropriation until the expiration of thirty days from the date when the lands become subject to settlement, and no person will be permitted to gain or exercise any right whatever under any settlement or occupation begun prior to the date for settlement fixed herein.

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[1] See p. 236.

Mt. Diablo Meridian.

T. 29 S., R. 37 E., Sec. 34, all;
Sec. 35, all;
Sec. 36, all;
T. 30 S., R. 37 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all.

W^m H Taft
President.
February 18, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Independence, February 23, 1911.]

RESTORATION OF FEBRUARY 18, 1911.

February 17, 1911.

The Honorable,
The Secretary of the Interior.

Sir:

Information on file in this office indicates that the following lands included in existing petroleum withdrawals, are not valuable for oil, and I accordingly recommend the submission of the following order of restoration to the President for appropriate action. This recommendation involves 925,855 acres, which will leave a total area of petroleum withdrawals outstanding in California of 1,560,400 acres.

Very respectfully,
Geo. Otis Smith
Director.

Feb 18 1911

Respectfully referred to the President with favorable recommendation.

R A Ballinger
Secretary.

Order of Restoration.

OIL RESTORATION NO. 6—CALIFORNIA NO. 5.

It is hereby ordered that so much of the orders of withdrawal made heretofore as affects the lands hereinafter described be, and the same is hereby revoked, for the reason that the Director of the Geological Survey reports that the lands are not valuable for the purpose for which withdrawn.

And it is further ordered that such lands shall be restored to the public domain and become subject to settlement under the general provisions of the homestead law sixty days after the date hereof, but shall not become subject to entry, filing, selection, or other form of appropriation until the expiration of thirty days from the date when the lands become subject to settlement, and no person will be permitted to gain or exercise any right whatever under any settlement or occupation begun prior to the date for settlement fixed herein.

Mt. Diablo Meridian.

T. 1 N., R. 1 E., all of township;
T. 2 N., R. 1 E., all of township outside of Rancho Los Medanos Grant;
T. 1 N., R. 2 E., all of township outside of Los Meganos Grant;
T. 2 N., R. 2 E., all of township;
T. 1 N., R. 3 E., all of township outside of Los Meganos Grant;
T. 1 N., R. 1 W., all of township outside of Monte Del Diablo and Arroyode los Nueces y Bolbones Grants;
T. 2 N., R. 1 W., all of township outside of Rancho del Diablo and Rancho los Medanos Grants;
T. 2 N., R. 2 W., all of township outside of Rancho La Bocha de la Canada del Pinole,—Rancho El Pinole,—Rancho Las Juntas,—Rancho Canada del Hambre-y-las Bolsas and Rancho Monte del Diablo Grants;
T. 1 S., R. 1 W., all of township outside of Rancho Arroyo de los Nueces-y-Bolbones and Rancho San Ramon Carpentier Grants;
T. 1 S., R. 1 E., all of township;
T. 2 S., R. 1 E., all of township outside of Rancho San Ramon, Santa Rita Rancho and Rancho Valle de San Jose Grants;
T. 1 S., R. 2 E., all of township outside of Rancho Los Meganos and Rancho Canada del los Baqueros Grants;
T. 2 S., R. 2 E., all of township outside of Rancho Valle De San Jose, Rancho Los Positas and Rancho Canada de los Baqueros Grants;
T. 1 S., R. 3 E., all of township outside of Rancho los Meganos and Canada del los Baqueros Grants;
T. 2 S., R. 3 E., all of township outside of Rancho de los Baqueros Grant;
T. 3 S., R. 3 E., Sec. 1, N. ½;
Sec. 2, N. ½;
Sec. 3, NE. ¼, N. ½ of NW. ¼;
Sec. 6, all outside of Rancho Los Positas Grant;
Sec. 7, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, S. ½ of N. ½, S. ½;
Sec. 23, S. ½;
Sec. 24, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;

T. 3 S., R. 3 E., Sec. 33, all;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all;
T. 4 S., R. 3 E., Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
T. 1 S., R. 4 E., Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 28, all outside of Rancho El Pescadero Grant;
Sec. 29, all outside of Rancho El Pescadero Grant;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all outside of Rancho El Pescadero Grant;
Sec. 33, all outside of Rancho El Pescadero Grant;
T. 2 S., R. 4 E., all of township;
T. 3 S., R. 4 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 18, all;
Sec. 24, all;
Sec. 25, all;
Sec. 29, S. ½ of S. ½;
Sec. 30, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 31, all;
Sec 32, all;
Sec. 33, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 34, SW. ¼, S. ½ of SE. ¼;
Sec. 36, all;
T. 4 S., R. 4 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;

T. 4 S., R. 4 E., Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
T. 2 S., R. 5 E., all of township outside of Rancho El Pescadero Grant;
T. 3 S., R. 5 E., all of township;
T. 4 S., R. 5 E., all of township;
T. 3 S., R. 6 E., Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
T. 4 S., R. 6 E., all of township outside of Rancho El Pescadero Grant;
T. 5 S., R. 6 E., all of township;
T. 6 S., R. 6 E., all of township;
T. 7 S., R. 6 E., all of township;
T. 4 S., R. 7 E., Sec. 19, all;
Sec. 20, all outside of Rancho El Pescadero Grant;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all outside of Rancho El Pescadero Grant;
T. 5 S., R. 7 E., all of township outside of Rancho El Pescadero and Rancho Puerto Grants;
T. 6 S., R. 7 E., all of township;
T. 7 S., R. 7 E., all of township;
T. 8 S., R. 7 E., all of township;
T. 9 S., R. 7 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all;
T. 5 S., R. 8 E., Sec. 19, all;
Sec. 29, all outside of Rancho de la Puerto Grant;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all outside of Rancho de la Puerto Grant;

T. 6 S., R. 8 E., Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
T. 7 S., R. 8 E., all of township outside of Rancho Orestimbo Grant;
T. 8 S., R. 8 E., all of township;
T. 9 S., R. 8 E., all of township;
T. 10 S., R. 8 E., all of township outside of Rancho San Luis Gonzago Grant;
T. 11 S., R. 8 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 11, all;
Sec. 12, all;
T. 9 S., R. 9 E., Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
T. 10 S., R. 9 E., all of township;
T. 11 S., R. 9 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;

T. 11 S., R. 9 E., Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 36, all;
T. 10 S., R. 10 E., Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
T. 11 S., R. 10 E., all of township;
T. 12 S., R. 10 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 36, all;
T. 11 S., R. 11 E., Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;

T. 11 S., R. 11 E., Sec. 32, all;
Sec. 33, all;
T. 12 S., R. 11 E., all of township;
T. 13 S., R. 11 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 33, NE. ¼, NE. ¼ of SE. ¼;
Sec. 34, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 35, all;
Sec. 36, all;
T. 14 S., R. 11 E., Sec. 1, all;
Sec. 2, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 3, lot 5, E. ½ of lot 7, NE. ¼ of SE. ¼, NE. ¼;
Sec. 11, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 12, all;
Sec. 13, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 14, NE. ¼ of NE. ¼;
Sec. 24, NE. ¼, E. ½ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 25, N. ½ of NE. ¼, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 36, E. ½ of NE. ¼;
T. 17 S., R. 11 E., Sec. 6, lot 9;
Sec. 7, lots 5, 6, 7, 8, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24;
T. 13 S., R. 12 E., Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;

T. 13 S., R. 12 E., Sec. 32, all;
Sec. 33, all;
T. 14 S., R. 12 E., Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, N. ½, NE. ¼ of SW. ¼; SE. ¼;
Sec. 29, NE. ¼, NE. ¼ of NW. ¼;
Sec. 33, NE. ¼ of NE. ¼;
Sec. 34, N. ½, NE. ¼ of SE. ¼;
Sec. 35, all;
Sec. 36, all;
T. 15 S., R. 12 E., Sec. 1, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 2, NE. ¼, N. ½ of NW. ¼;
T. 17 S., R. 12 E., Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 19, lots 1, 9, and 10;
Sec. 20, N. ½;
Sec. 21, lot 4;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all;
T. 16 S., R. 13 E., Sec. 1, all;
Sec. 2, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 23, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 24, all;
Sec. 25, NE. ¼, E. ½ of NW. ¼, SE. ¼;
Sec. 36, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;

T. 17 S., R. 13 E., Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, N. ½;
Sec. 33, N. ½;
Sec. 34, N. ½, N. ½ of S. ½;
Sec. 35, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 36, all;
T. 18 S., R. 13 E., Sec. 1, N. ½, N. ½ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 2, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
T. 16 S., R. 14 E., Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;
Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all;

T. 17 S., R. 14 E., Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all;
Sec. 33, all;
T. 18 S., R. 14 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, NE. ¼, NE. ¼ of NW. ¼;
Sec. 8, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 22, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 23, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 24, all;
Sec. 25, N. ½, N. ½ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼,
Sec. 26, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
T. 18 S., R. 15 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, all;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, all;
Sec. 8, all;
Sec. 9, all;
Sec. 10, all;
Sec. 11, all;
Sec. 12, all;
Sec. 13, all;
Sec. 14, all;
Sec. 15, all;
Sec. 16, all;
Sec. 17, all;
Sec. 18, all;
Sec. 19, all;
Sec. 20, all;
Sec. 21, all;
Sec. 22, all;
Sec. 23, all;
Sec. 24, all;

T. 18 S., R. 15 E., Sec. 25, all;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, all;
Sec. 30, all;
Sec. 31, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 32, all;
Sec. 33, all;
Sec. 34, all;
Sec. 35, all;
Sec. 36, all;
T. 18 S., R. 16 E., Sec. 29, all;
Sec. 30, all;
Sec. 31, all;
Sec. 32, all.

Wᴍ H Tᴀғᴛ
President.
Fᴇʙʀᴜᴀʀʏ 18, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Bᴀʟʟɪɴɢᴇʀ
Secretary.

[Notification to Register and Receiver, Oakland, Sacramento, and Visalia, February 25, 1911.]

CORRECTION OF FEBRUARY 18, 1911.

Fᴇʙʀᴜᴀʀʏ 17, 1911.

The Honorable,
The Sᴇᴄʀᴇᴛᴀʀʏ ᴏғ ᴛʜᴇ Iɴᴛᴇʀɪᴏʀ.

Sɪʀ:

In order to correct a clerical error, I recommend that in Petroleum Restoration, California No. 2, approved by the President October 27, 1910,[1] the following modification be made:

Change T. 15 S., R. 12 E., Sec. 33, SW. ¼ of SW. ¼
To read T. 15 S., R. 12 E., Sec. 32, SW. ¼ of SW. ¼.

Very respectfully,
Gᴇᴏ. Oᴛɪs Sᴍɪᴛʜ
Director.

Fᴇʙ 18 1911

Respectfully referred to the President with favorable recommendation.

R A Bᴀʟʟɪɴɢᴇʀ
Secretary.

Approved Feby 18 1911 and referred to the Secretary of the Interior.

Wᴍ H Tᴀғᴛ
President.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Bᴀʟʟɪɴɢᴇʀ
Secretary.

[Notification to Register and Receiver, Visalia, February 24, 1911.]

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[1] See p. 232.

The area involved in this order is 33,932 acres, which will make a total area of petroleum withdrawals outstanding in California of 1,594,332 acres.

Wm H Taft
President.
February 24, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

R A Ballinger
Secretary.

[Notification to Register and Receiver, Oakland, February 28, 1911.]

RESTORATION OF MARCH 14, 1911.

March 10, 1911.

The Honorable,
The Secretary of the Interior.

Sir:

On January 21, 1911,[1] I recommended the withdrawal of certain lands in Wyoming for the reason that they are indicated by field investigation to be valuable for oil and gas. The General Land Office now reports that lot 4, Sec. 3, and SE. ¼ of SW. ¼, S. ½ of SE. ¼, Sec. 4, T. 52 N., R. 93 W., which were included in the withdrawal, form part of Wyoming Carey Act Segregation List No. 61, which was approved January 4, 1911. The geological evidence regarding these lands, which are on the border of the withdrawn area, indicates a strong possibility that they are oil or gas bearing but the probability is not great enough to warrant the withholding of the tracts from irrigation and settlement. I therefore recommend their restoration, together with that of certain lots which the records of the General Land Office show to be patented. This recommendation involves 1,024 acres, which will leave a total area of petroleum withdrawals outstanding in Wyoming of 1,594,308 acres.

Very respectfully,
Geo. Otis Smith
Director.

March 10, 1911.

Respectfully referred to the President with favorable recommendation.

R A Ballinger
Secretary.

Order of Restoration.

OIL RESTORATION NO. 7—WYOMING NO. 2.

It is hereby ordered that so much of the orders of withdrawal made heretofore as affects the lands hereinafter described, be, and the same is hereby revoked, for the reason that the Director of the Geological Survey reports that these lands are not valuable for the purpose for which withdrawn.

And it is further ordered that such lands shall be restored to the public domain and become subject to settlement under the general provisions of the homestead law sixty days after the date hereof, but shall not become subject to entry, filing, selection or other form of appropriation until the expiration of thirty days from the date when the lands become subject to settlement, and no person will be permitted to gain or exercise any right whatever under any settlement or occupation begun prior to the date for settlement fixed herein.

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[1] See p. 262.

Sixth Principal Meridian.

T. 52 N., R. 93 W., Sec. 3, lot 4;
Sec. 4, SE. ¼ of SW. ¼, S. ½ of SE. ¼;
Lot 42;
Lot 43;
Lot 45;
Lot 46;
Lot 47.

Wm H Taft
President.
March 14, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

Walter L. Fisher
Secretary.

[Notification to Register and Receiver, Buffalo, April 1, 1911.]

WITHDRAWAL OF JUNE 14, 1911.

June 13, 1911.

The Honorable,
The Secretary of the Interior.

Sir:

Mr. A. Baker, Chief of Field Division, General Land Office, has recommended by telegram the immediate withdrawal of Ts. 21 and 22 N., Rs. 75, 76, and 77 W., Wyoming, on account of the discovery of gas in this locality. In this recommendation the Commissioner of the General Land Office has concurred, and I accordingly submit the following order providing for the withdrawal of certain lands in the vicinity, pending the receipt of further information, to be followed if necessary by examination and classification.

The area involved in this order is 170,333 acres, making a total area of petroleum withdrawals outstanding in Wyoming of 563,663 acres.

Very respectfully,
Geo. Otis Smith
Director.

June 13, 1911.

Respectfully referred to the President with favorable recommendation.

Walter L. Fisher
Secretary.

Order of Withdrawal.

PETROLEUM RESERVE NO. 22, WYOMING NO. 5.

It is hereby ordered that all public lands included in the following list be, and the same are hereby withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the limitations, provisions, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910.

Sixth Principal Meridian.

T. 20 N., R. 75 W., Secs. 1 to 18 inclusive.
T. 21 N., R. 75 W., All of township.
T. 22 N., R. 75 W., All of township.
T. 20 N., R. 76 W., Secs. 1 to 18 inclusive.
T. 21 N., R. 76 W., All of township.
T. 22 N., R. 76 W., All of township.
T. 20 N., R. 77 W., Secs. 1 to 18 inclusive.
T. 21 N., R. 77 W., All of township.
T. 22 N., R. 77 W., All of township.

W^m H Taft
President.
June 14, 1911

Referred to the Commissioner of the General Land Office for appropriate action.

Walter L. Fisher
Secretary.

[Notification to Register and Receiver, Cheyenne, June 17, 1911.]

RESTORATION OF JULY 21, 1911.

July 13, 1911.

The Honorable,
The Secretary of the Interior.

Sir:

Field examination and facts otherwise obtained indicate that the lands listed below, which were included in Petroleum Reserve No. 5,[1] are not valuable for oil or gas, and I therefore recommend the following order of restoration which involves approximately 419,901 acres.

Very respectfully,
Geo. Otis Smith
Director.

July 20, 1911.

Respectfully referred to the President with favorable recommendation.

Walter L. Fisher
Secretary.

Order of Restoration.

PETROLEUM RESTORATION NO. 7—NEW MEXICO NO. 1.

It is hereby ordered that so much of the orders of withdrawal made heretofore as affects the lands hereinafter described be, and the same is hereby revoked, for the reason that the Director of the Geological Survey reports that these lands are not valuable for the purpose for which withdrawn.

And it is further ordered that all of such lands not otherwise reserved or withdrawn shall be restored to the public domain and become subject to settlement under the general provisions of the homestead law sixty days after the date hereof, but shall not become subject to entry, filing, selection, or other form of appropriation until the expiration of thirty days from the date when the lands become subject to settlement, and no person will be permitted to gain or exercise any right whatever under any settlement or occupation begun prior to the date for settlement fixed herein.

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[1] See p. 201.

New Mexico Meridian, New Mexico.

T. 17 S., R. 23 E., All of township.
T. 18 S., R. 23 E., All of township.
T. 16 S., R. 24 E., All of township.
T. 17 S., R. 24 E., All of township.
T. 18 S., R. 24 E., All of township.
T. 19 S., R. 24 E., All of township.
T. 16 S., R. 25 E., All of township.
T. 17 S., R. 25 E., All of township.
T. 18 S., R. 25 E., All of township.
T. 19 S., R. 25 E., All of township.
T. 16 S., R. 26 E., All of township.
T. 17 S., R. 26 E., All of township.
T. 18 S., R. 26 E., All of township.
T. 19 S., R. 26 E., All of township.
T. 16 S., R. 27 E., All of township.
T. 17 S., R. 27 E., All of township.
T. 18 S., R. 27 E., All of township.
T. 19 S., R. 27 E., All of township.

W^m H TAFT
President.
JULY 21, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

WALTER L. FISHER
Secretary.

[Notification to Register and Receiver, Roswell, July 27, 1911.]

MODIFICATION OF AUGUST 22, 1911.

ORDER OF MODIFICATION.

Petroleum Reserve No. 8 (Wyoming), Executive Order of July 2, 1910,[1] and Wyoming Coal Land Withdrawal No. 1, Executive Order of July 13, 1910, both of which withdrawals were made under the Act of Congress of June 25, 1910 (36 Stat., 847), are modified to the extent of permitting the approval by the Secretary of the Interior of the application of the Natrona Pipe Line and Refinery Company, for right of way under the Act of May 21, 1896 (29 Stat., 127), from a point in Sec. 1, T. 40 N., R. 79 W., to a point in Sec. 10, T. 33 N., R. 79 W., Douglas, Wyoming, land district.

W^m H TAFT[2]
President.

AUGUST 22, 1911.

The Articles of Incorporation of the applicant Company are hereby accepted, and the map is approved, and referred with above Order of Modification to the Commissioner of the General Land Office, for appropriate action.

SAMUEL ADAMS
Acting Secretary.

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[1] See p. [illegible].

[2] The date of the President's signature is not given, but it appears to have been Aug. 22, 1911.

WITHDRAWAL OF SEPTEMBER 14, 1911.

September 9, 1911.

The Honorable,
The Secretary of the Interior.

Sir:

Information received from the field indicates that the following lands are valuable for oil, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action. The order includes no lands covered by enlarged homestead designations.

The area involved in this order is 14,750 acres, making a total area of petroleum withdrawals outstanding in California of 1,607,454 acres.

Very respectfully,
H. C. Rizer
Acting Director.

September 13, 1911.

Respectfully referred to the President with favorable recommendation.

Samuel Adams
Acting Secretary.

Order of Withdrawal

PETROLEUM RESERVE NO. 23, CALIFORNIA NO. 11.

It is hereby ordered that all public lands included in the following list be, and the same are hereby withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the limitations, provisions, exceptions, and conditions contained in the Act of Congress entitled "An Act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910

Mt. Diablo Meridian.

T. 27 S., R. 22 E., Sec. 6, W. ½ of W. ½, SE. ¼ of SW. ¼;
Sec. 14, NE. ¼ of NE. ¼;
Sec. 18, all;
Sec. 26, all;
Sec. 30, all;
Sec. 32, all;
Sec. 34, all.
T. 28 S., R. 22 E., Sec. 2, all;
Sec. 6, all;
Sec. 8, all;
Sec. 12, NW. ¼, N. ½ of SW. ¼, NW. ¼ of SE. ¼, E. ½ of SE. ¼;
Sec. 18, all;
Sec. 20, all;
Sec. 28, all;
Sec. 30, all;
Sec. 32, all;
Sec. 34, W. ½ of SE. ¼, SE. ¼ of SE. ¼, SW. ¼ of NE. ¼.
T. 29 S., R. 22 E., Sec. 4, N. ½, SW. ¼;
Sec. 6, all;
Sec. 8, all;
Sec. 18, all.

T. 27 S., R. 23 E., Sec. 18, W. ½;
Sec. 20, SE. ¼;
Sec. 30, W. ½ of SW. ¼;
Sec. 34, N. ½ of SW. ¼.
T. 28 S., R. 23 E., Sec. 2, E. ½;
Sec. 4, S. ½ of SW. ¼;
Sec. 8, SW. ¼;
Sec. 10, NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 12, W. ½, SE. ¼;
Sec. 20, NE. ¼;
Sec. 22, W. ½;
Sec. 28, all;
Sec. 34, NW. ¼.

W^m^ H TAFT
President.
SEPTEMBER 14, 1911.

SEP 18 1911
Referred to the Commissioner of the General Land Office for appropriate action.

SAMUEL ADAMS
Acting Secretary.

[Notification to Register and Receiver, Visalia September 26, 1911.]

RESTORATION OF DECEMBER 1, 1911.

NOVEMBER 6, 1911.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field examination and facts otherwise obtained indicate that the lands listed below, which were included in Petroleum Reserve No. 5,[1] are not valuable for oil or gas, and I therefore recomment the following order of restoration which involves approximately 170,333 acres.

Very respectfully,
GEO. OTIS SMITH
Director.

NOVEMBER 29, 1911.
Respectfully referred to the President with favorable recommendation.

WALTER L. FISHER
Secretary.

ORDER OF RESTORATION.

PETROLEUM RESTORATION NO. 4—WYOMING NO. 2.

It is hereby ordered that so much of the orders of withdrawal made heretofore as affects the lands hereinafter described be, and the same is hereby revoked, for the reason that the Director of the Geological Survey reports that these lands are not valuable for the purpose for which withdrawn.

And it is further ordered that all such lands not otherwise reserved or withdrawn, are hereby restored to the public domain and shall become subject to settlement and entry under the laws applicable thereto upon such date and after such notice as may be determined upon by the Secretary of the Interior.

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[1] Petroleum Reserve No. 22, Wyoming No. 5 (p. [illegible]).

Sixth Principal Meridian, Wyoming.

T. 20 N., R. 75 W., Secs. 1 to 18, inclusive.
T. 21 N., R. 75 W., All of township.
T. 22 N., R. 75 W., All of township.
T. 20 N., R. 76 W., Secs. 1 to 18, inclusive.
T. 21 N., R. 76 W., All of township.
T. 22 N., R. 76 W., All of township.
T. 20 N., R. 77 W., Secs. 1 to 18, inclusive.
T. 21 N., R. 77 W., All of township.
T. 22 N., R. 77 W., All of township.

Wm H Taft
President.

December 1, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

Samuel Adams
First Assistant Secretary.

[Notification to Register and Receiver, Cheyenne, December 9, 1911.]

WITHDRAWAL OF DECEMBER 16, 1911.

December 9, 1911.

The Honorable,
The Secretary of the Interior.

Sir:

Data received from the Land Office Field Service, together with information on file in the Survey, indicate that the following lands are valuable for oil, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action. The order includes no lands covered by enlarged homestead designations.

The area involved in this order is 8,032 acres, making a total area of petroleum withdrawals outstanding in California of 1,615,455 acres.

Very respectfully,
Geo. Otis Smith
Director.

December 14, 1911.

Respectfully referred to the President with favorable recommendation.

Walter L. Fisher
Secretary.

Order of Withdrawal.

PETROLEUM RESERVE NO. 24—CALIFORNIA NO. 12.

It is hereby ordered that all public lands included in the following list be, and the same are hereby withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the limitations, provisions, exceptions, and conditions contained in the act of Congress entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910.

Mt. Diablo Meridian.

T. 32 S., R. 25 E., Sec. 8, lots 2, 4, and 5, NE. ¼, NE. ¼ of SE. ¼;
Sec. 9, W. ½ of SW. ¼;
Sec. 16, lots 1, 2, 3, 4, 5, 6, 7, NW. ¼ of NE. ¼, NE. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼;
Sec. 17, lots 1 and 2, W. ½ of NE. ¼, SE. ¼ of NE. ¼, SE. ¼;
Sec. 20, NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 21, all;
Sec. 22, W. ½ of W. ½;
Sec. 28, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼;
Sec. 29, N. ½, N. ½ of SW. ¼, SW. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 30, NE. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 31, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 32, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.

San Bernardino Meridian.

T. 11 N., R. 22 W., Sec. 6, NW. ¼ of NW. ¼.
T. 12 N., R. 22 W., Sec. 31, S. ½ of SW. ¼.
T. 11 N., R. 23 W., Sec. 1, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼;
Sec. 2, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 3, E. ½ of E. ½, SW. ¼ of SE. ¼;
Sec. 10, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, NW. ¼ of SW. ¼;
Sec. 11, NW. ¼ of NW. ¼.
T. 12 N., R. 23 W., Sec. 26 (fractional) SW. ¼, W. ½ of SE. ¼;
Sec. 27 (fractional) all;
Sec. 28 (fractional) E. ½ of SE. ¼;
Sec. 33, NE. ¼ of NE. ¼;
Sec. 34, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 35, all;
Sec. 36, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.

Wm H Taft
President.

December 16, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

Carmi A Thompson
Acting Secretary.

[Notification to Register and Receiver, Visalia and Los Angeles, December 22, 1911.]

RESTORATION OF DECEMBER 18, 1911.

DECEMBER 15, 1911.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Under dates of October 13, 1911, and October 16, 1911, the General Land Office requested that the lands listed below, now included in Petroleum Reserve No. 19—Wyoming No. 4,[1] be restored in order to permit the correction of the patent of William Denecke so as to include these lands, Denecke having been in possession and control thereof since April 20, 1911, but the patent given by him having erroneously described the SE. ¼ of NW. ¼, SW. ¼ of NE. ¼, Sec. 29, of the same township. The probability of occurrence of oil is no greater with respect to the land occupied by Denecke than with respect to the land to which patent has been granted him. In order, therefore, that the desired correction may be made in the patent, I recommend the submission to the President of the following order of restoration involving 80 acres, which will leave a total area of petroleum withdrawals outstanding in Wyoming of 398,402 acres. These lands are not included in power-site reserves or in national forests.

Very respectfully,
GEO. OTIS SMITH
Director.

DECEMBER 16, 1911.

Respectfully referred to the President with favorable recommendation.

CARMI A THOMPSON
Acting Secretary.

ORDER OF RESTORATION.

PETROLEUM RESTORATION NO. 10—WYOMING NO. 4.

It is hereby ordered that so much of the order of withdrawal made heretofore as affects the lands hereinafter described be, and the same is hereby revoked, in order to permit the correction of the patent of William Denecke to include these lands, to which the Commissioner of the General Land Office reports that he is equitably entitled.

Sixth Principal Meridian.

T. 32 N., R. 81 W., Sec. 30, NE. ¼ of NE. ¼, NW. ¼ of NE. ¼.

WM H TAFT
President.
DECEMBER 18, 1911.

Referred to the Commissioner of the General Land Office for appropriate action.

CARMI A THOMPSON
Acting Secretary.

[Notification to Register and Receiver, Douglas, December 22, 1911.]

MODIFICATION OF FEBRUARY 15, 1912.

ORDER OF MODIFICATION.

Wyoming Petroleum Reserve No. 8, created by Executive Order of July 2, 1910,[2] under the provisions of the Act of Congress of June 25, 1910 (36 Stat., 847), is hereby modified to the extent of permitting the approval by the Secretary of the Interior of the application of the Natrona Pipe Line and Refinery Company under the act of May 21, 1896 (29 Stat., 127) for pipe line right of way in Sec. 19, T. 40 N., R. 78 W., and Sec. 24, T. 40 N., R. 79 W., 6th P. M., Douglas, Wyoming, land district.

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[1] See p. [illegible].

[2] Petroleum Reserve No. 8, Wyoming No. 1 (p. [illegible]).

Feby 15, 1912
W^m H Taft
President.

Feb 17, 1912.

The map filed in connection with the application referred to in above Order of Modification is approved, and referred, with said Order of Modification, to the Commissioner of the General Land Office for appropriate action.

Samuel Adams
First Assistant Secretary.

WITHDRAWAL OF MARCH 4, 1912.

February 27, 1912.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigations by the Geological Survey indicate that oil occurs in the general region in east-central Utah known as the San Rafael Swell. I accordingly recommend the submission to the President of the following order of withdrawal covering this area, involving 1,370,750 acres, by far the greater part of which is unsurveyed. This order includes no lands covered by enlarged homestead designations.

Very respectfully,
Geo. Otis Smith
Director.

Mar-2 1912

Respectfully referred to the President with favorable recommendation.

Samuel Adams
Acting Secretary.

Order of Withdrawal

PETROLEUM RESERVE NO. 25—UTAH NO. 2.

It is hereby ordered that all public lands included in the following list be, and the same are hereby withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the limitations, provisions, exceptions, and conditions contained in the act of Congress entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases, approved June 25, 1910.

Salt Lake Meridian.

T. 24 S., R. 6 E., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.
T. 25 S., R. 6 E., All of township.

T. 26 S., R. 6 E., All of township.
T. 27 S., R. 6 E., All of township.
T. 23 S., R. 7 E., All of township.
T. 24 S., R. 7 E., All of township.
T. 25 S., R. 7 E., All of township.
T. 26 S., R. 7 E., All of township.
T. 27 S., R. 7 E., All of township.
T. 28 S., R. 7 E., All of township.
T. 22 S., R. 8 E., All of township.
T. 23 S., R. 8 E., All of township.
T. 24 S., R. 8 E., All of township.
T. 25 S., R. 8 E., All of township.
T. 26 S., R. 8 E., All of township.
T. 27 S., R. 8 E., All of township.
T. 19 S., R. 9 E., Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.
T. 20 S., R. 9 E., All of township.
T. 21 S., R. 9 E., All of township.
T. 22 S., R. 9 E., All of township.
T. 23 S., R. 9 E., All of township.
T. 24 S., R. 9 E., All of township.
T. 25 S., R. 9 E., All of township.
T. 26 S., R. 9 E., All of township.
T. 27 S., R. 9 E., All of township.
T. 19 S., R. 10 E., All of township.
T. 20 S., R. 10 E., All of township.
T. 21 S., R. 10 E., All of township.
T. 22 S., R. 10 E., All of township.
T. 23 S., R. 10 E., All of township.
T. 24 S., R. 10 E., All of township.
T. 25 S., R. 10 E., All of township.
T. 26 S., R. 10 E., All of township.
T. 27 S., R. 10 E., Secs. 4 to 9, inclusive;
Secs. 16 to 18, inclusive.
T. 18 S., R. 11 E., All of township.
T. 19 S., R. 11 E., All of township.
T. 20 S., R. 11 E., All of township.
T. 21 S., R. 11 E., All of township.
T. 22 S., R. 11 E., All of township.
T. 23 S., R. 11 E., All of township.
T. 24 S., R. 11 E., All of township.
T. 25 S., R. 11 E., All of township.
T. 26 S., R. 11 E., Secs. 1 to 18, inclusive.
T. 18 S., R. 12 E., All of township.
T. 19 S., R. 12 E., All of township.
T. 20 S., R. 12 E., All of township.
T. 21 S., R. 12 E., All of township.
T. 22 S., R. 12 E., All of township.
T. 23 S., R. 12 E., All of township.
T. 24 S., R. 12 E., All of township.
T. 25 S., R. 12 E., All of township.
T. 18 S., R. 13 E., All of township.
T. 19 S., R. 13 E., All of township.

T. 20 S., R. 13 E., All of township.
T. 21 S., R. 13 E., All of township.
T. 22 S., R. 13 E., All of township.
T. 23 S., R. 13 E., All of township.
T. 24 S., R. 13 E., All of township.
T. 19 S., R. 14 E., Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.
T. 20 S., R. 14 E., All of township.
T. 21 S., R. 14 E., All of township.
T. 22 S., R. 14 E., All of township.
T. 23 S., R. 14 E., Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.

W^m^ H Taft
President.
March 4^TH^, 1912.

Referred to the Commissioner of the General Land Office for appropriate action.

Samuel Adams
First Assistant Secretary.

[Notification to Register and Receiver, Salt Lake City, March 7, 1912.]

RESTORATION OF APRIL 16, 1912.

March 30, 1912.

The Honorable,
The Secretary of the Interior.

Sir:

The following land included in a State indemnity selection, and reported upon by a mineral inspector of the General Land Office, appears to be nonoil in character. I therefore recommend the submission to the President for appropriate action of the following order of restoration involving 640 acres. These lands are not included in power-site reserves or in national forests.

Very respectfully,
Geo. Otis Smith
Director.

April 15, 1912.
Respectfully referred to the President with favorable recommendation.
Samuel Adams
Acting Secretary.

Order of Restoration.

PETROLEUM RESTORATION NO. 11—CALIFORNIA NO. 6.

It is hereby ordered that so much of the orders of withdrawal made heretofore as affects the land hereinafter described be, and the same is hereby revoked, for the reason that the Director of the Geological Survey reports that this land is not valuable for the purpose for which withdrawn.

And it is further ordered that all such lands not otherwise reserved or withdrawn, are hereby restored to the public domain and shall become subject to settlement and entry under the laws applicable thereto upon such date and after such notice as may be determined upon by the Secretary of the Interior.

Mt. Diablo Meridian.

T. 21 S., R. 17 E., Sec. 8, all.

W^m H TAFT
President.
APRIL 16, 1912.

Referred to the Commissioner of the General Land Office for appropriate action.

SAMUEL ADAMS
First Assistant Secretary.

[Notification to Register and Receiver, Visalia, April 27, 1912.]

WITHDRAWAL OF APRIL 16, 1912.

MARCH 30, 1912.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Recent developments along the edge of the San Joaquin Valley, California, indicate that oil may be obtained farther out from the hills than was suspected at the time of the field examination in this vicinity. I therefore recommend the submission to the President for appropriate action of the following order of withdrawal involving 1,196 acres. This order includes no lands covered by enlarged homestead designations.

Very respectfully,
GEO. OTIS SMITH
Director.

APRIL 15, 1912.

Respectfully referred to the President with favorable recommendation.

SAMUEL ADAMS
Acting Secretary.

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 26—CALIFORNIA NO. 13.

It is hereby ordered that all public lands included in the following list be, and the same are hereby withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the limitations, provisions, exceptions, and conditions contained in the act of Congress entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases, approved June 25, 1910.

Mt. Diablo Meridian.

T. 30 S., R. 22 E., Sec. 1, N. ½ of NE. ¼,
NW. ¼;
Sec. 2, N. ½,
N. ½ of SW. ¼;
Sec. 3, N. ½,
N. ½ of SE. ¼;
Sec. 4, N. ½ of NE. ¼,
SE. ¼ of NE. ¼,
NE. ¼ of NW. ¼.

Wm H Taft
President.
April 16, 1912.

Referred to the Commissioner of the General Land Office for appropriate action.

Samuel Adams
First Assistant Secretary.

[Notification to Register and Receiver, Visalia. April 20, 1912.]

WITHDRAWAL OF AUGUST 2, 1912.

July 29, 1912.

The Honorable,
The Secretary of the Interior.

Sir:

Information received from the field indicates that the following lands are valuable for oil, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action. The area involved in this order is 36,746 acres.

Very respectfully,
Geo. H. Ashley
Acting Director.

Aug-2 1912
Respectfully referred to the President with favorable recommendation.
Walter L. Fisher
Secretary.

Order of Withdrawal.

PETROLEUM RESERVE NO. 27, WYOMING NO. 6.

It is hereby ordered that all public lands included in the following list be, and the same are hereby withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the limitations, provisions, exceptions, and conditions contained in the act of Congress entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Wind River Meridian.

T. 3 N., R. 1 W., Sec. 9, S. ½ of NE. ¼, SE. ¼;
Sec. 10, S. ½ of NW. ¼, SW. ¼; W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 14, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼,
SE. ¼ of SE. ¼;

T. 3 N., R. 1 W., Sec. 15, all;
Sec. 16, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 21, E. ½ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 22, all;
Sec. 23, all;
Sec. 24, W. ½ of SW. ¼;
Sec. 25, W. ½ of NW. ¼;
Sec. 26, Lots 1, 2, 3, and 4, N. ½, N. ½ of SE. ¼;
Sec. 27, Lots 1, 2, 4, 5, and 6, N. ½ of NE. ¼, SE. ¼ of NE. ¼;

T. 5 N., R. 1 W., Sec. 4, W. ½ of W. ½;
Sec. 5, all;
Sec. 6, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 7, NE. ¼ of NE. ¼;
Sec. 8, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 9, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 10, SW. ¼ of NW. ¼, S. ½;
Sec. 11, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 13, W. ½ of SW. ¼;
Sec. 14, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 15, all;
Sec. 16, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 17, NE. ¼ of NE. ¼;
Sec. 22, N. ½ of N. ½;
Sec. 23, N. ½ of N. ½.

T. 6 N., R. 1 W., Sec. 18, Lots 2, 3, and 4, SW. ¼ of SE. ¼;
Sec. 19, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 20, W. ½ of SW. ¼;
Sec. 29, W. ½, W. ½ of SE. ¼;
Secs. 30 to 32, inclusive.

T. 5 N., R. 2 W., Sec. 1, Lots 1, 2, 3, and 4, S. ½ of NE. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼;
Sec. 2, Lot 1.

T. 6 N., R. 2 W., Sec. 2, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 3 to 11, inclusive;
Sec. 12, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Secs. 13 to 16, inclusive;
Sec. 17, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 18, NE. ¼, NE. ¼ of NW. ¼;
Sec. 20, N. ½ of NE. ¼;
Secs. 22 to 26, inclusive;
Sec. 21, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 27, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 28, NE. ¼;
Sec. 34, N. ½ of NE. ¼;
Sec. 35, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 36, all.

T. 7 N., R. 2 W., Sec. 28, S. ½ of S. ½;
Sec. 29, S. ½ of S. ½;
Sec. 30, SW. ¼, S. ½ of SE. ¼;
Secs. 31 to 33, inclusive;
Sec. 34, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼.

T. 6 N., R. 3 W., Sec. 1, all;
Sec. 2, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 3, N. ½ of N. ½;
Sec. 4, N. ½ of N. ½;
Sec. 5, N. ½ of NE. ¼;
Sec. 12, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼.
T. 7 N., R. 3 W., Sec. 25, S. ½;
Sec. 26, S. ½;
Sec. 27, S. ½;
Sec. 28, SE. ¼ of SW. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 32, SE. ¼ of NE. ¼, SE. ¼;
Secs. 33 to 36, inclusive.

Wᴍ H Tᴀꜰᴛ
President.
Aᴜɢᴜsᴛ 2, 1912.

[Notification to Register and Receiver, Lander, August 6, 1912.]

NAVAL RESERVE OF SEPTEMBER 2, 1912.

Aᴜɢᴜsᴛ 8, 1912.

The Honorable,
The Sᴇᴄʀᴇᴛᴀʀʏ ᴏꜰ ᴛʜᴇ Iɴᴛᴇʀɪᴏʀ.

Sɪʀ:

In accordance with your instructions to recommend for inclusion in a special reserve a compact body of public lands containing an ample supply of fuel oil for the use of the United States Navy, I have prepared and recommend for submission to the President the following order of withdrawal involving approximately 38,069 acres in the Elk Hills, Kern County, California.

Very respectfully,
Gᴇᴏ. Oᴛɪs Sᴍɪᴛʜ
Director.

Aᴜɢᴜsᴛ 10, 1912.

Respectfully referred to the President with favorable recommendation.

Wᴀʟᴛᴇʀ L. Fɪsʜᴇʀ
Secretary.

Oʀᴅᴇʀ ᴏꜰ Wɪᴛʜᴅʀᴀᴡᴀʟ.

NAVAL PETROLEUM RESERVE NO. 1.

It is hereby ordered that all lands included in the following list and heretofore forming a part of Petroleum Reserve No. 2, California No. 1, withdrawn on July 2, 1910,[1] from settlement, location, sale, or entry and reserved for classification and in aid of legislation under the authority of the act of Congress entitled:

> An act to authorize the President of the United States to make withdrawals of public lands in certain cases (36 Stat., 847),

shall hereafter, subject to valid existing rights, constitute Naval Petroleum Reserve No. 1 and shall be held for the exclusive use or benefit of the United States Navy until this order is revoked by the President or by act of Congress. To this end and for this public purpose, the order of July 2, 1910, is modified and the withdrawal of that date is continued and extended in so far as it affects these lands.

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[1] See p. 182.

Mt. Diablo Meridian.

T. 30 S., R. 22 E., Sec. 24, all.
T. 30 S., R. 23 E., Sec. 10, all;
Secs. 12 to 30, inclusive;
Secs. 32 to 36, inclusive.
T. 31 S., R. 23 E., Secs. 1 to 4, inclusive;
Secs. 10 to 14, inclusive.
T. 30 S., R. 24 E., Secs. 17 to 20, inclusive;
Secs. 28 to 34, inclusive.
T. 31 S., R. 24 E., Secs. 1 to 12, inclusive;
Sec. 18, all.

W^m^ H Taft
President.
Sept 2 1912.

[Notification to Register and Receiver, Visalia and San Francisco, September 17, 1912.]

RESTORATION OF SEPTEMBER 23, 1912.

September 9, 1912.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigation by the Geological Survey indicates that the lands listed below do not contain deposits of oil or gas. The following order of restoration, which involves 133,626 acres, is therefore recommended for submission to the President for appropriate action. A small part of these lands is within national forests, but none are included in public water reserves, coal, phosphate, or power-site withdrawals.

Very respectfully,
Geo. H. Ashley
Acting Director.

Sep 21 1912.
Respectfully referred to the President with favorable recommendation.
Samuel Adams
Acting Secretary.

Order of Restoration.

PETROLEUM RESTORATION NO. 12—CALIFORNIA NO. 7.

So much of the orders of withdrawal made heretofore for classification and in aid of legislation affecting the use and disposition of petroleum lands, namely Reserves No. 2,[1] No. 18,[2] and No. 20,[3] as affects the lands hereinafter described is hereby revoked for the reason that the Director of the Geological Survey reports that the lands are not valuable for the purpose for which withdrawn.

And it is further ordered that all such lands not otherwise reserved or withdrawn, are hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be determined upon by the Secretary of the Interior.

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[1] See p. 183.

[2] See p. 243.

[3] See p. 266.

Mt. Diablo Meridian.

T. 16 S., R. 11 E., Sec. 21, N. ½ of SW. ¼, SE. ¼ of SW. ¼, S. ½ of SE. ¼;
Sec. 23, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 24, SW. ¼, S. ½ of SE. ¼;
Sec. 25, N. ½, N. ½ of SE. ¼;
Sec. 26, N. ½;
Sec. 27, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
Sec. 28, NE. ¼ of NE. ¼.
T. 14 S., R. 12 E., Sec. 28, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 29, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Secs. 30 to 32, inclusive;
Sec. 33, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 34, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 15 S., R. 12 E., Sec. 1, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 2, S. ½ of NW. ¼, S. ½;
Secs. 3 to 5, inclusive;
Sec. 6, E. ½, E. ½ of W. ½;
Sec. 7, NE. ¼, E. ½ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Secs. to 17, inclusive;
Sec. 18, N. ½ of NE. ¼, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 19, lots 1, 8, 9, and 16;
Secs. 20 to 29, inclusive;
Sec. 30, E. ½ of NE. ¼, SE. ¼;
Sec. 31, lots 1, 2, 7, and 8;
Sec. 32, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Secs. 33 to 36, inclusive.
T. 16 S., R. 12 E., Secs. 1 to 4, inclusive;
Sec. 5, lots 1, 2, and 3, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 19, lot 4, S. ½ of SE. ¼;
Sec. 29, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 30, lots 1, 2, and 3, E. ½;
Sec. 32, NE. ¼, N. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 33, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
T. 17 S., R. 12 E., Sec. 3, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 4, lots 2 to 20, inclusive;
Sec. 5, lots 1, 2, and 3, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 8, NE. ¼ of NE. ¼;
Sec. 9, all;
Sec. 10, all.
T. 15 S., R. 13 E., Sec. 7, SW. ¼;
Sec. 16, S. ½;
Secs. 17 to 21, inclusive;
Sec. 27, W. ½, SE. ¼;
Secs. 28 to 34, inclusive.
T. 16 S., R. 13 E., Secs. 3 to 6, inclusive;
Sec. 7, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 8, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 9, all;
Sec. 10, all;
Sec. 15, all;

T. 16 S., R. 13 E., Sec. 16, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼,
SE. ¼ of SE. ¼;
Sec. 17, NE. ¼ of NE. ¼;
Sec. 21, NE. ¼ of NE. ¼;
Sec. 22, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 23, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼,
SE. ¼ of SE. ¼;
Sec. 25, W. ½ of NW. ¼, SW. ¼;
Sec. 26, all;
Sec. 27, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 35, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 36, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 17 S., R. 13 E., Sec. 1, all.
Sec. 2, lot 1, E. ½ of SE. ¼;
Sec. 10, SE. ¼ of SE. ¼;
Sec. 11, NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 12, all.
T. 17 S., R. 14 E., Sec. 6, lots 4 to 8, inclusive, SE. ¼ of NW. ¼, E. ½ of SW. ¼,
W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 7, all.
T. 25 S., R. 28 E., Sec. 26, all;
Sec. 35, all.
T. 26 S., R. 28 E., Sec. 2, all;
Secs. 11 to 14, inclusive;
Secs. 23 to 26, inclusive;
Sec. 35, all;
Sec. 36, all.
T. 27 S., R. 28 E., Sec. 1, all;
Sec. 2, E. ½, E. ½ of W. ½;
Sec. 11, E. ½, E. ½ of W. ½;
Sec. 12, all;
Sec. 13, all;
Sec. 14, NE. ¼, NE. ¼ of NW. ¼,
S. ½ of NW. ¼, S. ½;
Sec. 15, SE. ¼ of NE. ¼, SE. ¼;
Sec. 22, E. ½, E. ½ of W. ½;
Secs. 23 to 27, inclusive;
Sec. 33, SE. ¼;
Secs. 34 to 36, inclusive.
T. 28 S., R. 28 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, NE. ¼, N. ½ of NW. ¼,
SE. ¼ of NW. ¼, N. ½ of SE. ¼,
SE. ¼ of SE. ¼;
Sec. 4, N. ½ of NE. ¼;
Secs. 11 to 13, inclusive;
Sec. 24, all;
Sec. 25, all;
Sec. 26, E. ½;
Sec. 35, lots 1, 2, and 7,
N. ½ of NE. ¼, E. ½ of SE. ¼;
Sec. 36, all.

T. 27 S., R. 29 E., Sec. 18, all;
Sec. 19, all;
Sec. 30, all;
Sec. 31, all.
T. 28 S., R. 29 E., Sec. 6, all;
Sec. 7, all;
Secs. 18 to 20, inclusive;
Secs. 29 to 32, inclusive.
T. 29 S., R. 29 E., Sec. 4, all;
Sec. 5, all;
Sec. 6, E. ½;
Sec. 10, N. ½;
Sec. 24, NE. ¼.
T. 29 S., R. 30 E., Sec. 19, all;
Sec. 20, all;
Sec. 28, all;
Sec. 29, N. ½, SE. ¼;
Sec. 32, E. ½;
Sec. 33, all;
Sec. 34, all.
T. 30 S., R. 30 E., Secs. 2 to 4, inclusive;
Sec. 5, lots 1 and 2, SE. ¼;
Sec. 8, E. ½;
Sec. 9, all;
Sec. 10, N. ½.

San Bernardino Meridian.

T. 10 N., R. 19 W., Sec. 1, lots 1 and 2, SW. ¼;
Secs. 2 to 11, inclusive;
Sec. 12, W. ½;
Sec. 30, lots 1 to 6, inclusive;
Sec. 31, lots 1 to 5, inclusive,
W. ½ of NE. ¼, SE. ¼ of NE. ¼,
E. ½ of W. ½, SE. ¼;
Sec. 32, lots 1, 2, and 3,
W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 10 N., R. 20 W., Secs. 19 to 23, inclusive;
Sec. 24, lots 1 to 5, inclusive,
W. ½;
Sec. 25, lot 1, W. ½ of NE. ¼,
SE. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 26 to 36, inclusive.
T. 10 N., R. 21 W., Secs. 25 to 29, inclusive;
Sec. 30, lots 1 to 6, inclusive,
S. ½ of NE. ¼, E. ½ of SW. ¼,
SE. ¼;
Secs. 31 to 36, inclusive.
T. 10 N., R. 22 W., Sec. 19, lots 1 to 6, inclusive,
E. ½ of SW. ¼, W. ½ of SE. ¼,
SE. ¼ of SE. ¼;
Sec. 20, lots 1, 2, 3, and 4,
S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 21, lots 1, 2, 3, and 4;

T. 10 N., R. 22 W., Sec. 22, lot 1;
Sec. 25, lots 1, 2, 3, and 4,
W. ½ of SW. ¼, SE. ¼ of SW. ¼,
SW. ¼ of SE. ¼, E. ½ of SE. ¼;
Sec. 26, lots 1, 2, 3, and 4, S. ½;
Sec. 27, lots 1, 2, 3, and 4,
S. ½ of N. ½, S. ½;
Secs. 28 to 36, inclusive.
T. 10 N., R. 23 W., Sec. 24, lots 1, 2, 3, 4, and 5,
S. ½ of S. ½;
Sec. 25, all;
Sec. 26, all;
Sec. 35, all;
Sec. 36, all.

Wm H Taft
President.
Sept 23 1912.

[Notification to Register and Receiver, Visalia Los Angeles, and San Francisco, December 2, 1912.]

LETTER OF OCTOBER 11, 1912, FROM PRESIDENT TO SECRETARY.

Beverly, Massachusetts,
October 11, 1912.

My dear Mr. Secretary:

Your attention is called to the fact that by the approval, on August 24, 1912,[1] of the act of Congress entitled "An Act to amend section two of an act to authorize the President of the United States to make withdrawals of public lands in certain cases, approved June twenty-fifth, nineteen hundred and ten" (Public No. 316), all outstanding orders of withdrawal under the act of June 25, 1910 (36 Stat., 847), were modified to conform to the act approved June 25, 1910, as amended by the act approved August 24, 1912.

Those charged temporarily with receiving applications to enter public lands should have their attention called to this most important amendment and be directed to enforce it, as indicated.

Sincerely yours,
Wm H Taft

Hon. Walter L. Fisher,
Secretary of the Interior.

RESTORATION OF OCTOBER 12, 1912.

October 12, 1912.

Register and Receiver,
Los Angeles, California.

Sirs:

On January 4, 1901, Messrs. Hendricks and Wright, of San Diego, California, petitioned this office for the suspension from entry of certain described lands because:

> "A large number of individuals, residents of the State of California have discovered x x x superficial mineral deposits not in place, consisting of large quantities of gypsum, which lands also contain strong surface indications of petroleum x x x and in pursuance of the custom of miners in the mining districts of the State of California posted notices, of their several mining locations upon said lands at point of discovery."

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[1] See p. 48.

Affidavits in support of said petition were submitted, and a letter from H. P. Wood, San Diego, California, calling particular attention to the necessity for the desired action.

By office letter N of March 7, 1901,[1] the petition was granted, for a *reasonable period*, to allow the mineral claimants an opportunity to develop the mining claims. Said letter held that the suspension was not to interfere with the due consideration of any claim or contest pending at the date of receipt of said letter, and you were directed to advise parties:

> "that this will conclude all notice to them under their said petition, as under the rules, publication is required of all entries or selections within six miles of mining claims, during which specific protests may be filed."

The following are the lands suspended by this letter:

West one half (½) of Section twenty-four (24), Sections twenty-three (23), twenty-two (22), twenty-seven (27), twenty-six (26), and twenty-five (25) of township fifteen (15) South, range eight (8) east San Bernardino Base and Meridian.

South one half (½) of Section thirty-five (35), southeast quarter (¼) of section thirty-four (34), and southeast quarter (¼) of section thirty-three (33) of Township fourteen (14) South, Range nine (9) east, San Bernardino Base and Meridian.

Northeast quarter (¼) of section four (4), North one-half (½) Section three (3), South one half (½) section two (2), all of section one (1), Township fifteen (15) South, Range nine (9) east, San Bernardino Base and Meridian.

Southwest quarter (¼) Section twenty-two (22), South one half (½) section twenty-one (21), Southeast quarter (¼) Section twenty (20), West one half of section twenty-seven (27), all of section twenty-eight (28), East one half (½) Section twenty-nine (29), Southwest quarter of section twenty-nine (29), South one half (½) of section thirty (30), all sections thirty-one (31), thirty-two (32), thirty-three (33), West one half of section thirty-four (34), Southeast quarter (¼) of section thirty-four (34), Southwest quarter of section thirty-five (35), Township fourteen (14) South, Range ten (10) east San Bernardino Base and Meridian.

South one half (½) of section two (2), South one half of section three (3), Northwest quarter of section three (3) all of sections four (4), five (5), six (6), seven (7), eight (8), nine (9), ten (10), eleven (11), fourteen (14), fifteen (15), sixteen (16), seventeen (17), eighteen (18), nineteen (19), twenty (20), twenty-one (21), twenty-two (22), twenty-three (23), twenty-six (26), twenty-seven (27), twenty-eight (28), twenty-nine (29), thirty (30), thirty-one (31), thirty-two (32), thirty-three (33), thirty-four (34), thirty-five (35), thirty-six (36), Southeast quarter of section twenty-five (25), West half of section twenty-five (25), and the west half of section twenty-four (24), Township fifteen (15) South, range ten (10) east San Bernardino Base and Meridian.

Southwest quarter of section nineteen (19), West one half of section thirty (30), west one half of section thirty-one (31) Township fifteen (15) South, range eleven (11) east, San Bernardino Base and Meridian.

Sections one (1), two (2), three (3), ten (10), eleven (11), twelve (12), thirteen (13), fourteen (14), fifteen (15), twenty-two (22), east half of section four (4), east half of section nine (9), east half of section sixteen (16), East half of section twenty-one (21), northeast quarter of section twenty-eight (28), North half of section twenty-seven (27), Northwest quarter of section twenty-six (26), West half of section twenty-three (23), northeast quarter of section twenty-three (23), North half of section twenty-four (24), Township sixteen (16) South, Range ten (10) east, San Bernardino Base and Meridian.

West one half of section six (6), West one half of section seven (7), Southeast quarter of section seven (7), Southwest quarter of section eight (8), West half of section seventeen (17), Section eighteen (18), West half of section nineteen (19), Northwest quarter of section twenty (20) Township sixteen (16), South, Range eleven (11) East, San Bernardino Base and Meridian.

As stated in said office letter, the suspension was temporary, to allow parties to develop their alleged mining claims. The greater part of the lands above described are now surveyed, and the records fail to show any applications for the same, under the United States mining laws, and in view of the length of time that has elapsed since their suspension, and that ample protection is provided, under the public land laws, for parties who may have mining locations on the land, where title is sought for the same as agricultural lands, there seems no reason for a further continuance of the suspension of these lands, and the same is hereby revoked.

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[1] See p. 64.

You will inclose copy of this letter to Messrs. Hendricks and Wright and Mr. H. P. Wood, San Diego.

Very respectfully
John McPhaul
Acting Assistant Commissioner.

MODIFICATION OF NOVEMBER 28, 1912.

Order of Modification.

PETROLEUM RESERVE NO. 7.

Petroleum Reserve No. 7, created by Executive Order of July 2, 1910,[1] under the Act of Congress of June 25, 1910 (36 Stat., 847), is hereby modified to permit the approval by the Secretary of the Interior of the application of the St. George and Santa Clara Bench Irrigation Company for canal right of way from a point in Sec. 29, T. 41 S., R. 17 W., thence in an easterly direction to a point on unsurveyed land in what would be T. 41 S., R. 16 W., if the present lines of survey were extended, Salt Lake City, Utah, land district, as shown on map filed in the General Land Office under Serial Number Salt Lake City 08477.

November 28, 1912.
Wm H Taft
President.

NAVAL RESERVE OF DECEMBER 13, 1912.

December 6, 1912.

The Honorable,
The Secretary of the Interior.

Sir:

As a result of recent investigations of conditions in Naval Petroleum Reserve No. 1[2] in the Elk Hills, California, by the Geological Survey, the difficulty of estimating definitely the quantity of oil available within this reserve has been developed more fully than heretofore. It is deemed the part of prudence therefore to add to the area especially reserved, in order that there may be as complete assurance as possible that the United States retains control over a body of fuel oil adequate for the future needs of the United States Navy. I have therefore prepared, and recommend for submission to the President, the following additional order of withdrawal, involving approximately 29,541 acres in the Buena Vista Hills, Kern County, California.

Very respectfully,
Geo. Otis Smith
Director.

December 11, 1912.
Respectfully referred to the President
with favorable recommendation.
Walter L. Fisher
Secretary.

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[1] See p. 204.

[2] See p. 283.

ORDER OF WITHDRAWAL.

NAVAL PETROLEUM RESERVE NO. 2.

It is hereby ordered that all lands included in the following list and heretofore forming a part of Petroleum Reserve No. 2, California No. 1, withdrawn on July 2, 1910,[1] from settlement, location, sale, or entry and reserved for classification and in aid of legislation under the authority of the act of Congress entitled:

> An act to authorize the President of the United States to make withdrawals of public lands in certain cases (36 Stat., 847),

shall hereafter, subject to valid existing rights, constitute Naval Petroleum Reserve No. 2 and shall be held for the exclusive use or benefit of the United States Navy until this order is revoked by the President or by act of Congress. To this end and for this public purpose, the order of July 2, 1910, is modified and the withdrawal of that date is continued and extended in so far as it affects these lands.

Mt. Diablo Meridian.

T. 31 S., R. 23 E., Secs. 7 to 9, inclusive;
Secs. 15 to 18, inclusive;
Secs. 20 to 23, inclusive;
Secs. 25 to 29, inclusive;
Secs. 33 to 36, inclusive.
T. 31 S., R. 24 E., Secs. 30 to 32, inclusive.
T. 32 S., R. 23 E., Secs. 1 to 3, inclusive;
Secs. 11 to 13, inclusive.
T. 32 S., R. 24 E., Secs. 2 to 18, inclusive.
T. 32 S., R. 25 E., Sec. 18, all.

W^M H TAFT
President.
DECEMBER 13 1912.

[Notification to Register and Receiver, Visalia, December 18, 1912.]

WITHDRAWAL OF MAY 6, 1913.

APRIL 19, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the following lands are valuable for oil, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action. The area involved in this order is 87,990 acres.

Respectfully,
GEO. H. ASHLEY
Acting Director.

MAY-3 1913
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

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[1] See p. 182.

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 28, WYOMING NO. 7.

It is hereby ordered that all public lands included in the following list be, and the same are hereby withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposal of petroleum lands belonging to the United States, subject to all of the limitations, provisions, exceptions and conditions contained in the act of Congress entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," approved June 25, 1910:

Sixth Principal Meridian

T. 50 N., R. 66 W., Secs. 2 to 11, inclusive;
Secs. 13 to 36, inclusive.
T. 51 N., R. 66 W., Secs. 6 to 8, inclusive;
Secs. 17 to 21, inclusive;
Secs. 28 to 34, inclusive.
T. 50 N., R. 67 W., Secs. 1 to 4, inclusive;
Secs. 9 to 16, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.
T. 51 N., R. 67 W., Secs. 1 to 18, inclusive;
Secs. 20 to 28, inclusive;
Secs. 33 to 36, inclusive.
T. 52 N., R. 67 W., Secs. 4 to 9, inclusive;
Secs. 15 to 23, inclusive;
Secs. 25 to 36, inclusive;
T. 51 N., R. 68 W., Sec. 1, all.
T. 52 N., R. 68 W., Sec. 1, all;
Sec. 2, all;
Secs. 11 to 14, inclusive;
Sec. 24, all;
Sec. 25, all;
Sec. 36, all.

WOODROW WILSON
President.
MAY 6 1913

[Notification to Register and Receiver, Sundance, May 8, 1913.]

RESTORATION OF MAY 19, 1913.

APRIL 22, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

On June 19, 1909,[1] the lands in southeastern Oregon listed below were withdrawn upon a petition submitted by the Mammoth Oil & Gas Company of Vale, Oregon, and other corporations and individuals, to the Secretary of the Interior, representing that the lands were believed to contain valuable deposits of oil or gas, and requesting their withdrawal. The withdrawal of June 19, 1909, was ratified, confirmed, and continued by Executive Order of July 2, 1910,[2] as Petroleum Reserve No. 6. Subsequent investigations of the oil and gas possibilities of this region indicate that although small quantities of natural gas are found, accumulations of sufficient quantity and value to warrant a continuation of the withdrawal are not likely to be present. The following order of restoration, which involves 74,849 acres, is therefore recommended for submission to the President for appropriate action. None of these lands are included in coal, phosphate, or public water reserves, and none are within national forests.

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[1] See p. 131.

[2] See p. 203.

Respectfully,
Geo. H. Ashley
Acting Director.

May 17 1913
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Restoration

PETROLEUM RESTORATION NO. 13, OREGON NO. 1.

So much of the order of withdrawal made heretofore for classification and in aid of legislation affecting the use and disposition of petroleum lands, namely Reserve No. 6, Oregon No. 1, as affects the lands hereinafter described is hereby revoked for the reason that the Director of the Geological Survey reports that the lands are not valuable for the purpose for which withdrawn.

And it is further ordered that all such lands not otherwise reserved or withdrawn, are hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be determined upon by the Secretary of the Interior.

Willamette Meridian

T. 19 S., R. 43 E., Sec. 15, all;
Secs. 21 to 24, inclusive;
Secs. 25 to 28, inclusive;
Secs. 33 to 35, inclusive.
T. 20 S., R. 43 E., Secs. 1 to 3, inclusive;
Sec. 4, E. ½;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive.
T. 19 S., R. 44 E., Sec. 14, all;
Sec. 15, all;
Secs. 17 to 20, inclusive;
Sec. 21, S. ½;
Secs. 22 to 36, inclusive.
T. 20 S., R. 44 E., Secs. 1 to 7, inclusive;
Secs. 9 to 14, inclusive;
Secs. 17 to 19, inclusive;
Secs. 23 to 25, inclusive.
T. 17 S., R. 45 E., Sec. 8, all;
Sec. 18, N. ½;
Sec. 32, all.
T. 18 S., R. 45 E., Sec. 4, all;
Sec. 10, all.
T. 19 S., R. 45 E., Sec. 2, all;
Sec. 4, all;
Sec. 8, all;
Sec. 10, all;

T. 19 S., R 45, E., Sec. 14, all;
Sec. 15, all;
Secs. 17 to 22, inclusive;
Sec. 24, all;
Sec. 26, all;
Secs. 28 to 34, inclusive.
T. 20 S., R. 45 E., Secs. 2 to 15, inclusive;
Secs. 17 to 21, inclusive;
Secs. 28 to 30, inclusive.
T. 19 S., R. 46 E., Sec. 18, all;
Sec. 30, all.

WOODROW WILSON
President.
MAY 19, 1913.

[Notification to Register and Receiver, Vale, May 31, 1913.]

LETTER OF JUNE 7, 1913, FROM WYOMING DELEGATION TO SECRETARY.

JUNE 7, 1913.

Hon. FRANKLIN K. LANE,
Secretary of the Interior.

SIR: We are enclosing herewith petitions signed by good and representative citizens of Basin and Greybull, Wyoming, requesting the restoration to entry of lands in the vicinity of these towns now withdrawn as oil and gas lands.

The situation briefly is as follows: A number of years ago, after considerable drilling in the locality, a gas well was developed near the town of Greybull. After many vicissitudes and much delay capital was secured and a considerable number of wells were drilled and pipe lines were laid to supply Basin, ten miles distant, and Greybull, with gas. Last year the supply from these wells proving inadequate, further wells were drilled on patented lands but they have not materially added to the supply. The company operating in this field has, we are informed, found it difficult to secure funds for further drilling on lands on which they *applied* for *patent* several years ago and now await action on the *third* inspection of the said lands which has been ordered by the General Land Office.

Some time since, all public lands in the vicinity which gave promise of yielding oil or gas were withdrawn from all forms of entry, and it is the restoration of these lands which is now sought. We cannot urge too strongly upon you the importance, to the people of the towns of Basin and Greybull and the surrounding country, of having an opportunity given for the further development of this gas and oil field. The people have discarded their stoves and furnaces for gas ranges and heaters, and now find the gas supply wholly inadequate for their needs, with every prospect of a complete failure of supply unless more territory is opened to exploration. Those who have, with great courage, made large investments to prove the extent and value of the field are threatened with a total loss of all investment, while a very considerable area of lands believed to be oil and gas producing—mostly barren hills having no other value whatever—are tied up by withdrawal. We most earnestly urge that relief be granted at once in order that drilling may be speedily undertaken, as the region is one in which it is practically impossible to drill after winter sets in.

Very truly yours,
F. W. MONDELL
F. E. WARREN
C. D. CLARK

MODIFICATION OF JUNE 9, 1913.

MODIFICATION ORDER.

Petroleum Reserve No. 8 (Wyoming), created by Executive Order of July 2, 1910,[1] and Wyoming Coal Land Withdrawal No. 1, created by Executive Order of July 13, 1910, are hereby modified to permit the approval by the Secretary of the Interior of the application of the Natrona Pipe Line and Refinery Company for the amended right of way from a point in Sec. 1, T. 40 N., R. 79 W., to a point in Sec. 11, T. 33 N., R. 79 W., and for branch lines in Tps. 39 and 40 N., R. 79 W., Douglas, Wyoming, land district, as shown by map of amended location on file in the General Land Office.

9 June, 1913.

WOODROW WILSON

President.

MODIFICATION OF JUNE 11, 1913.

JUNE 7, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In drafting the order for Petroleum Reserve No. 2, California No. 1, approved by the President July 2, 1910,[2] the latest survey of T. 29 S., R. 20 E., Mt. Diablo Meridian, was not used. In order, therefore, to conform the withdrawal order to the official survey, the following order of modification is recommended for submission to the President.

Respectfully,
GEO. H. ASHLEY
Acting Director.

JUN 10 1913.
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF MODIFICATION

PETROLEUM RESERVE NO. 2—CALIFORNIA NO. 1.

It is hereby ordered that so much of the order of withdrawal of July 2, 1910, creating Petroleum Reserve No. 2—California No. 1,[2] as described lands in T. 29 S., R. 20 E., Mt. Diablo Meridian, be, and hereby is modified to conform to the latest official survey, and to describe said lands in the terms of said survey as follows:

Mt. Diablo Meridian.

T. 29 S., R. 20 E., Lots 37 to 44, inclusive;
Lots 52 to 54, inclusive;
Lots 56 to 63, inclusive;
Secs. 1 to 3, inclusive;
Sec. 4, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 9, NE. ¼, E. ½ of NW. ¼, E. ½ of SE. ¼;
Secs 10 to 12, inclusive;
Sec. 13, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 14, N. ½, N. ½ of S. ½, SW. ¼ of SW. ¼;

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[1] See p. 206.

[2] See p. 183.

T. 29 S., R. 20 E., Sec. 15, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 24, lots 1 and 2, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 25, lots 1, 2, 3, 4, 5, 6, 7, and 8, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 27, lot 5, SW. ¼, W. ½ of SE ¼;
Sec. 28, S. ½ of NW. ¼, S. ½;
Sec. 29, S. ½ of NE. ¼, W. ½, SE. ¼;
Secs. 30 to 36, inclusive.

WOODROW WILSON
President.
JUNE 11, 1913.

[Notification to Register and Receiver, Visalia, June 16, 1913.]

RESTORATION OF JUNE 23, 1913.

MAY 10, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Investigations by the Geological Survey during the field seasons of 1911 and 1912 indicate that the lands listed below do not contain valuable deposits of oil or gas. The following order of restoration, which involves 94,305 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in coal, phosphate, or water-power withdrawals, but parts of them are within national forests.

Respectfully,
GEO. OTIS SMITH
Director.

JUN 21 1913
Respectfully referred to the President with favorable recommendation.
FRANKLIN K LANE

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 14, CALIFORNIA NO. 8.

So much of the orders of withdrawal made heretofore for classification and in aid of legislation affecting the use and disposition of petroleum lands, namely Reserve No. 2, California No. 1,[1] and Reserve No. 18, California No. 8,[2] as affects the lands hereinafter described is hereby revoked for the reason that the Director of the Geological Survey reports that the lands are not valuable for the purpose for which withdrawn.

And it is further ordered that all such lands not otherwise reserved or withdrawn are hereby restored to the public domain, and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be determined upon by the Secretary of the Interior.

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[1] See p. 183.

[2] See p. 242.

Mt. Diablo Meridian

T. 3 S., R. 3 E., Sec. 1, S. ½;
Sec. 2, S. ½;
Sec. 3, S. ½ of NW. ¼, S. ½;
Sec. 4, all;
Sec. 5, all;
Sec. 8, all;
Sec. 9, N. ½ of N. ½;
Sec. 10, N. ½ of N. ½;
Sec. 11, N. ½;
Sec. 12, all;
Sec. 13, NE. ¼.
T. 3 S., R. 4 E., Secs. 14 to 17, inclusive;
Sec. 34, S. ½ of N. ½, N. ½ of SE. ¼;
Sec. 35, S. ½ of N. ½, S. ½.
T. 25 S., R. 26 E., Sec. 1, all;
Sec. 2, all;
Secs. 11 to 14, inclusive;
Secs. 23 to 26, inclusive;
Sec. 35, all;
Sec. 36, all.
T. 26 S., R. 26 E., Sec. 1, all;
Sec. 2, all;
Secs. 11 to 14, inclusive.
T. 25 S., R. 27 E., All of township.
T. 25 S., R. 28 E., Secs. 6 to 8, inclusive;
Secs. 16 to 22, inclusive;
Secs. 27 to 34, inclusive.

San Bernardino Meridian

T. 10 N., R. 20 W., Secs. 1 to 4, inclusive;
Sec. 5, S. ½ of N. ½, S. ½;
Sec. 6, lots 9, 10, 11, and 12, SE. ¼;
Secs. 7 to 12, inclusive;
Sec. 13, W. ½;
Secs. 14 to 18, inclusive.
T. 11 N., R. 20 W., Sec. 22, NE. ¼ of NE. ¼;
Sec. 23, NE. ¼, N. ½ of NW. ¼;
Sec. 24, N. ½.
T. 10 N., R. 21 W., Sec. 9, lots 1, 2, 7, 8, 9, and 10;
Sec. 10, lots 9, 10, 11, 12, 13, 14, 15, and 16;
Sec. 11, S. ½ of NE. ¼, S. ½;
Sec. 12, S. ½ of N. ½, S. ½;
Secs. 13 to 15, inclusive;
Sec. 16, lots 1, 2, 3, and 4, NE. ¼ of NE. ¼, S. ½ of NE. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 19, lot 1;
Sec. 20, lots 1, 2, 3, 4, 5, 6, and 7, NW. ¼ of SE. ¼, SE. ¼ of NE. ¼;
Sec. 21, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10, E. ½ of SE. ¼;
Secs. 22 to 24, inclusive.
T. 11 N., R. 21 W., Secs. 1 to 17, inclusive;
Sec. 18, N. ½, N. ½ of SE. ¼.

T. 12 N., R. 21 W.,	All of township (fractional).
T. 11 N., R. 22 W.,	Secs. 1 to 3, inclusive;
	Sec. 4, N. ½, N. ½ of SE. ¼;
	Sec. 5, N. ½ of NE. ¼;
	Sec. 10, N. ½ of NE. ¼;
	Sec. 11, N. ½, N. ½ of SE. ¼;
	Sec. 12, all;
	Sec. 13, N. ½ of NE. ¼.
T. 12 N., R. 22 W.,	Sec. 25, all;
	Sec. 26, all;
	Sec. 32, S. ½ of NE. ¼, S. ½;
	Sec. 33, NE. ¼, S. ½ of NW. ¼, S. ½;
	Secs. 34 to 36, inclusive.

WOODROW WILSON
President.
JUNE 23, 1913.

[Notification to Register and Receiver, San Francisco, Visalia, and Los Angeles, June 28, 1913.]

MODIFICATION OF JUNE 23, 1913.

ORDER OF MODIFICATION.

Petroleum Reserve No. 19, created by executive order of January 30, 1911,[1] under the act of June 25, 1910 (36 Stat., 847), is hereby modified to admit of the approval, by the Secretary of the Interior, of the application of the Natrona Pipe Line & Refinery Company, for right of way, under the act of May 21, 1896 (29 Stat., 127), for a pipe line from a point in Sec. 18, T. 33 N., R. 79 W., to a point in Sec. 5, T. 22 N., R. 78 W., Cheyenne, Wyoming, land district, as shown by a map on file in the General Land Office, bearing serial number Cheyenne 09354.

23 June, 1913.
WOODROW WILSON
President.

MODIFICATION OF JULY 1, 1913.

MARCH 22, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In order that water power permits may be issued to the Pacific Light and Power Corporation for a transmission line connecting three power plants on San Joaquin River and tributaries near Fresno, California, with the city of Los Angeles, I recommend the issuance of the following order of modification.

Very respectfully,
GEO. OTIS SMITH
Director.

JUN 28 1913
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE
Secretary.

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[1] See p. 248.

ORDER OF MODIFICATION

PETROLEUM RESERVE NO. 18

CALIFORNIA NO. 8.

The withdrawal of January 26, 1911, creating Petroleum Reserve No. 18,[1] in California, is hereby modified to the extent of authorizing the Secretary of the Interior to issue permits to the Pacific Light and Power Corporation to occupy and use certain lands of the United States in Ts. 11 and 12 S., R. 23 E., T. 11 S., R. 24 E., Ts. 26, 27, and 28 S., R. 27 E., and Ts. 28 and 29 S., R. 28 E., for the construction, operation, and maintenance of electrical transmission lines under the provisions of the act of February 15, 1901 (31 Stat., 790).

WOODROW WILSON
President.
1 JULY 1913.

[Notification to Register and Receiver, Sacramento and Visalia, July 9, 1913.]

RESTORATION OF JULY 1, 1913.

MAY 13, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Data received from the General Land Office, together with information on file in the Geological Survey, indicate that the lands listed below do not contain valuable deposits of oil or gas. The following order of restoration, which involves 240 acres, is therefore recommended for submission to the President for appropriate action. None of these lands are included in coal, phosphate, or power-site withdrawals, and none lie within national forests.

Respectfully,
GEO. OTIS SMITH
Director.

JUN 28 1913
Respectfully referred to the President
with favorable recommendation.
LANE
Sec'y

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 15—WYOMING NO. 5.

So much of the order of withdrawal made heretofore for classification and in aid of legislation affecting the use and disposition of petroleum lands, namely Reserve No. 8, Wyoming No. 1,[2] as affects the lands hereinafter described is hereby revoked for the reason that the Director of the Geological Survey reports that the lands are not valuable for the purpose for which withdrawn.

And it is further ordered that all such lands not otherwise reserved or withdrawn are hereby restored to the public domain, and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be determined upon by the Secretary of the Interior.

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[1] See p. 243.

[2] See p. 236.

Sixth Principal Meridian

T. 22 N., R. 115 W., Sec. 7, NE. ¼, NE. ¼ of SE. ¼;
Sec. 8, NW. ¼ of SW. ¼.

WOODROW WILSON
President.
JULY 1, 1913

[Notification to Register and Receiver, Evanston July 8, 1913.]

LETTER OF JULY 7, 1913, FROM SECRETARY TO SENATOR WARREN.

JULY 7, 1913.

Hon. F. E. WARREN,
United States Senate.

MY DEAR SENATOR:

I have given full consideration to your letters of May 31, June 2, and June 5, 1913, and to that signed jointly by yourself, Senator Clark, and Representative Mondell, dated June 7, 1913,[1] together with the various communications from Mayor Blackley of Greybull and other citizens of Greybull and Basin, Wyoming. As a result of this consideration it appears to me that the economic conditions in the two communities, as set forth in these various communications, are of unusual character and justify special action by the Department for their relief. For the benefit of these communities, therefore, it is proposed that the Mayor of Greybull shall designate two compact areas not exceeding 160 acres each in extent within the limits of Petroleum Reserve No. 8, approved in July, 1910, or Petroleum Reserve No. 17, approved in January, 1911, and that after the selection of these areas the outstanding petroleum withdrawals will be so modified as to permit the location under existing laws of these two tracts as petroleum placer claims on behalf of such person or persons as the Mayor of Greybull shall name. The testing of these claims for the purpose of obtaining a supply of gas for the citizens of Greybull and Basin and adjacent communities may then proceed until the fuel supply is secured, or until the lands are proven nonproductive. In the latter event, determined to the satisfaction of the Department, additional modifications may be made and additional tests permitted if the citizens and the operating companies shall desire and the conditions at that time appear to warrant such action.

This plan I believe will afford your communities the desired opportunity to secure additional fuel supplies if they exist within the area at present withdrawn. It will at the same time result in the minimum of interference with the cooperative legislative and executive action in aid of additional legislation which is represented by the withdrawal act and the withdrawals that are made by the authority of that act.

Yours very sincerely,
FRANKLIN K LANE

MODIFICATION OF JULY 22, 1913.

JULY 17, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In order to permit the approval by the Department of the application of the Natrona Pipe Line and Refining Company, under the act of May 21, 1906, for a right of way for an oil pipe line to extend from the company's refinery at Caspar, Wyoming, a distance of 74 miles, to a shipping point on the Union Pacific Railroad near Medicine Bow, Wyoming, and crossing withdrawn land, I recommend for submission to the President the accompanying order of modification.

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[1] See p. 294.

Respectfully,
Geo. Otis Smith
Director.

July 22, 1913.
Respectfully referred to the President
with favorable recommendation.
A A Jones
Acting Secretary.

Order of Modification

PETROLEUM RESERVE NO. 19, WYOMING NO. 4.

The Executive Order of January 30, 1911, creating Petroleum Reserve No. 19[1] in Wyoming, so far as it affects the following land is hereby modified to the extent of permitting the Secretary of the Interior to approve the application of the Natrona Pipe Line and Refining Company for a right of way for an oil pipe line to extend from a point in T. 22 N., R. 78 W., to a point in Sec. 18, T. 33 N., R. 79 W., Sixth Principal Meridian, Wyoming.

Sixth Principal Meridian.

T. 32 N., R. 81 W., Sec. 22, SW. ¼ of SW. ¼.

Woodrow Wilson
President.
22 July 1913.

[Notification to Register and Receiver, Douglas, September 6, 1913.]

MODIFICATION OF AUGUST 2, 1913.

July 31, 1913.

The Secretary
of the Interior.

Sir:

In order to permit the exploration of withdrawn oil and gas lands in Wyoming, for the purpose of obtaining a supply of natural gas to relieve the fuel famine which, as represented in numerous letters and petitions filed by residents of Greybull and Basin, Wyoming, now threatens these communities, and to allow the location and entry under existing laws as petroleum and natural gas claims of certain tracts selected by the Mayor of Greybull for this purpose, in accordance with the recommendation approved by you July 3, 1913, the accompanying Order of Modification, involving approximately 320 acres, is recommended for submission to the President for appropriate action.

Respectfully,
Geo. H. Ashley
Acting Director.

Aug 2 1913
Respectfully referred to the President
with favorable recommendation.
A A Jones
Acting Secretary.

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[1] See p. 248.

ORDER OF MODIFICATION.

PETROLEUM RESERVE NO. 8.

The Executive Order of July 2, 1910, creating Petroleum Reserve No. 8,[1] in Wyoming, so far as it affects the following land, is hereby modified to the extent of permitting the location and entry under existing laws of these lands as petroleum and natural gas claims by such persons or associations as shall be designated by the Mayor of Greybull, Wyoming:

Sixth Principal Meridian.

T. 51 N., R. 92 W., Sec. 19, lots 1, 2, 3, and 4.
T. 51 N., R. 93 W., Sec. 24, E. ½ of NW. ¼, E. ½ of SW. ¼.

WOODROW WILSON
President.
2 AUG., 1913.

[Notification to Register and Receiver, Buffalo, August 8, 1913.]

MODIFICATION OF AUGUST 11, 1913.

ORDER OF MODIFICATION.

Petroleum Reserve Wyoming No. 19, which was withdrawn by executive order of June 30, 1911,[2] under the act of Congress of June 25, 1910 (36 Stat., 847), is modified to the extent of permitting the approval, by the Secretary of the Interior, of the application filed by A. H. Cobb for a reservoir easement and ditch right of way, under the acts of March 3, 1891 (26 Stat., 1095), and May 11, 1898 (30 Stat., 404), in Township 33 North, Range 83 West, Sixth Principal Meridian, Douglas, Wyoming, land district.

11 Aug., 1913.
WOODROW WILSON
President.

MODIFICATION OF SEPTEMBER 17, 1913.

ORDER OF MODIFICATION.

Executive Order of October 7, 1910, Petroleum Reserve Number Thirteen, California Number Four,[3] is hereby modified as to the northwest quarter, section twenty-eight, township twenty-six-south, range twenty-one east, Mount Diablo Meridian, Visalia land district, California, so as to permit the allowance of desert land entry 02415 of John McGeorge for the above-described tract, said order to otherwise remain in full force and effect.

Approved: and referred to the Secretary of the Interior.

WOODROW WILSON
President.
SEPTEMBER 17, 1913.

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[1] See p. 206.

[2] Should read January 30, 1911. (See p. 248.)

[3] See p. 226.

RESTORATION OF NOVEMBER 13, 1913.

November 5, 1913.

The Honorable,
The Secretary of the Interior.

Sir:

The lands listed below were examined by geologists of the Survey in 1905 and again in 1906. These examinations show the lands to be underlain by the Aspen shales, which bear oil in the Spring Valley field to the south and in the LaBarge field to the northeast, and indicate a structure rather favorable for oil accumulation. On the basis of these facts the lands were included in Petroleum Withdrawal No. 6, approved October 12, 1909,[1] and ratified as part of Petroleum Reserve No. 8 on July 2, 1910.[2] A report by a mineral inspector of the General Land Office shows a well to have been drilled on one of the two forties listed to a depth of 1620 feet, without encountering more than enough oil to discolor the water. While this well is not conclusive as to the nonoil character of the land, in that it did not penetrate the full thickness (about 2,000 feet) of the Aspen shales, it nevertheless passed through that part of the shales in which most of the oil has been found elsewhere, and thus so reduces the possibility of oil under the land that the petroleum withdrawal is no longer warranted. The oil in the Aspen shales has been shown to be "pockety," and the distance is small to which a single well proves or disproves surrounding territory. The recommendation for restoration is therefore confined to 80 acres, none of the area being included in coal, phosphate, or power-site reserves, or in national forests.

Respectfully,
Geo. Otis Smith
Director.

Nov 13 1913
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Restoration

PETROLEUM RESTORATION NO. 16, WYOMING NO. 6.

So much of the order of withdrawal made heretofore for the purpose of oil land classification, namely Wyoming No. 1,[2] as affects the lands hereinafter described is hereby revoked for the reason that the Director of the Geological Survey has classified these lands. This revocation does not affect withdrawals or reservations other than as above set forth.

Sixth Principal Meridian.

T. 22 N., R. 115 W., Sec. 8, W. ½ of NW. ¼.

Woodrow Wilson
President.
13 Nov., 1913.

[Notification to Register and Receiver, Evanston, November 22, 1913.]

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[1] See p. 150.

[2] See p. 206.

MODIFICATION OF NOVEMBER 14, 1913.

OCTOBER 29, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In order to permit a further test of withdrawn oil and gas lands in Wyoming for the purpose of obtaining a supply of natural gas to relieve the fuel famine in the cities of Greybull and Basin, Wyoming, I recommend the approval of the accompanying order of modification involving 160 acres, and its submission thereafter to the President for appropriate action.

Since the President's approval on August 2, 1913,[1] of a preceding order of modification involving 320 acres, the representatives of the communities in question have drilled five wells on the released lands, these wells ranging from 400 to nearly 1300 feet in depth. They have penetrated the most favorable gas horizons and although small quantities of oil were developed, gas in quantities available for use has not been found. In view of these conditions I believe that further opportunity should be given the municipalities interested to develop if possible a natural gas supply suitable for heating and lighting purposes.

Respectfully,
GEO. H. ASHLEY
Acting Director.

Nov 14 1913
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF MODIFICATION.

PETROLEUM RESERVE NO. 8.

The Executive Order of July 2, 1910, creating Petroleum Reserve No. 8,[2] in Wyoming, so far as it affects the following land, is hereby modified to the extent of permitting the location and entry under existing laws of these lands as petroleum and natural gas claims by such persons or associations as shall be designated by the Mayor of Greybull, Wyoming:

Sixth Principal Meridian.

T. 51 N., R. 93 W., Sec. 12, S. ½ of S. ½.

WOODROW WILSON
President.
14 NOVEMBER 1913.

[Notification to Register and Receiver, Buffalo, November 22, 1913.]

MODIFICATION OF NOVEMBER 17, 1913.

ORDER OF MODIFICATION.

Petroleum Reserve No. 8, created by Executive Order of July 2, 1910,[2] and Wyoming Coal Land Withdrawal No. 1, created by Executive Order of July 13, 1910, are hereby modified to the extent of permitting the approval, by the Secretary of the Interior, of the application of the Casper-Salt Creek Oil Refining & Pipe Line Company for right of way for a pipe line, under the provisions of the act of May 21, 1896 (29 Stat., 127), from a point in Section 8, Township 33 North, Range 79 West, to a point in Section 13, Township 40 North, Range 79 West, Douglas, Wyoming, land district.

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[1] See p. 301.

[2] See p. 298.

17 November, 1913.
WOODROW WILSON
President.

WITHDRAWAL OF NOVEMBER 19, 1913.

MAY 10, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.
SIR:

Field investigations by the Geological Survey indicate that the lands listed below are valuable for oil, and I therefore recommend the submission to the President for appropriate action of the following order of withdrawal, involving 45,720 acres.

Respectfully,
GEO. OTIS SMITH
Director.

Nov 18 1913
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 29, CALIFORNIA NO. 14.

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), it is hereby ordered that the following described lands be, and the same are hereby, withdrawn from settlement, location, sale, or entry and reserved for classification and in aid of legislation affecting the use and disposition of oil lands.

San Bernardino Meridian.

T. 11 N., R. 19 W., Sec. 19, SW. ¼;
Sec. 29, SW. ¼ of SW. ¼;
Sec. 30, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 31, all;
Sec. 32, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼.

Mt. Diablo Meridian.

T. 26 S., R. 20 E., Sec. 35, SW. ¼ of SW. ¼.
T. 27 S., R. 20 E., Sec. 1, SW. ¼ of SW. ¼;
Sec. 2, SW. ¼ of NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 11, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 12, S. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 13, E. ½;
Sec. 24, E. ½;
Sec. 25, all;
Sec. 26, all;
Sec. 27, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;

T. 27 S., R. 20 E., Sec. 35, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 36, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
T. 28 S., R. 20 E., Sec. 1, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
T. 27 S., R. 21 E., Sec. 1, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 7, NW. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 12, E. ½ of E. ½;
Sec. 13, E. ½ of E. ½;
Sec. 16, SW. ¼ of SW. ¼.
Sec. 17, SW. ¼ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Secs. 18 to 21, inclusive;
Sec. 22, S. ½ of N. ½, S. ½;
Sec. 23, S. ½ of N. ½, S. ½;
Sec. 24, NE. ¼, S. ½ of NW. ¼, S. ½;
Secs. 25 to 36, inclusive.
T. 28 S., R. 21 E., Secs. 1 to 6, inclusive;
Sec. 7, NE. ¼; NE. ¼ of NW. ¼, SE. ¼;
Secs. 8 to 17, inclusive;
Sec. 18, E. ½ of E. ½;
Sec. 19, E. ½ of NE. ¼, NE. ¼ of SE. ¼;
Secs. 20 to 28, inclusive;
Sec. 29, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼. SE. ¼;
Sec. 32, NE. ¼, NE. ¼ of NW. ¼, SE. ¼;
Secs. 33 to 36, inclusive.
T. 29 S., R. 21 E., Secs. 1 to 3, inclusive;
Sec. 4, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 10, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Secs. 11 to 14, inclusive;
Sec. 15, E. ½ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 23, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼;
Sec. 24, N. ½, N. ½ of SW. ¼, SE. ¼.

WOODROW WILSON
President.
19 NOVEMBER 1913.

[Notification to Register and Receiver, Los Angeles and Visalia, November 22, 1913.]

WITHDRAWAL OF NOVEMBER 28, 1913.

NOVEMBER 26, 1913.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions I have prepared and submit herewith for such action as you may deem proper, an order of withdrawal which includes certain lands in southern California believed to be valuable for their oil content, and the title to which depends upon the outcome of certain suits instituted by the United States Government. The area involved in this order is 4,695 acres.

Respectfully,
GEO. OTIS SMITH
Director.

Nov 28 1913
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 30, CALIFORNIA NO. 13.

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), it is hereby ordered that the following described lands be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposition of oil lands.

San Bernardino Meridian.

T. 3 S., R. 9 W., Sec. 1, all;
Sec. 3, all;
Sec. 5, lots 1 and 2, S. ½ of SE. ¼;
Sec. 9, NE. ¼, N. ½ of NW. ¼;
Sec. 11, all;
Sec. 13, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NW. ¼;
T. 2 S., R. 10 W., Sec. 19, all (fractional);
Sec. 29, all (fractional);
T. 2 S., R. 11 W., Sec. 13, lot 1;
Sec. 15, SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 23, all;
Sec. 25, N. ½, SE. ¼, E. ½ of SW. ¼, SW. ¼ of SW. ¼;
Sec. 27, NE. ¼;
Sec. 35, N. ½ of NE. ¼.

WOODROW WILSON
President.
28 NOVEMBER 1913.

[Notification to Register and Receiver, Los Angeles, December 1, 1913.]

RESTORATION OF FEBRUARY 20, 1914.

FEBRUARY 5, 1914.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations made by the Geological Survey indicate that the lands listed below do not contain valuable deposits of oil or gas. The following order of restoration, which involves 87,990 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in power-site, coal, or phosphate reserves, or in national forests.

Respectfully,
GEO. OTIS SMITH
Director.

FEB 19 1914
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF RESTORATION.

PETROLEUM RESTORATION NO. 17, WYOMING NO. 7.

So much of the order of withdrawal made heretofore for the purpose of oil land classification, namely Wyoming No. 7,[1] as affects the lands hereinafter described is hereby revoked for the reason that the Director of the Geological Survey has classified these lands. This revocation does not affect withdrawals or reservations other than as above set forth.

Sixth Principal Meridian.

T. 50 N., R. 66 W., Secs. 2 to 11, inclusive;
Secs. 13 to 36, inclusive.
T. 51 N., R. 66 W., Secs. 6 to 8, inclusive;
Secs. 17 to 21, inclusive;
Secs. 28 to 34, inclusive.
T. 50 N., R. 67 W., Secs. 1 to 4, inclusive;
Secs. 9 to 16, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.
T. 51 N., R. 67 W., Secs. 1 to 18, inclusive;
Secs. 20 to 28, inclusive;
Secs. 33 to 36, inclusive.
T. 52 N., R. 67 W., Secs. 4 to 9, inclusive;
Secs. 15 to 23, inclusive;
Secs. 25 to 36, inclusive.
T. 51 N., R. 68 W., Sec. 1, all.
T. 52 N., R. 68 W., Sec. 1, all;
Sec. 2, all;
Secs. 11 to 14, inclusive;
Sec. 24, all;
Sec. 25, all;
Sec. 36, all.

WOODROW WILSON
President.
FEBRUARY 20, 1914

[Notification to Register and Receiver, Sundance, February 26, 1914.]

MODIFICATION OF MARCH 9, 1914.

ORDER OF MODIFICATION.

Petroleum Reserve No. 8, created by Executive Order of July 2, 1910,[2] and Coal Land Withdrawal Wyoming No. 1, created by Executive Order of July 13, 1910, are modified to the extent of permitting the approval by the Secretary of the Interior of the application of the Keystone Oil & Refining Company, under the provisions of the act of May 21, 1896 (29 Stat., 127), for right of way for a pipe line from a point in Sec. 3, T. 33 N., R. 79 W., to a point in Sec. 33, T. 40 N., R. 79 W., Douglas, Wyoming, land district.

9 March, 1914.
WOODROW WILSON
President.

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[1] See p. 138.

[2] See p. 205.

RESTORATION OF APRIL 16, 1914.

MARCH 31, 1914.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Facts which have come to the attention of the Geological Survey, partly through a visit by a Survey geologist and partly through a report by a Land Office mineral inspector, considered in connection with data already on file, indicate that the lands listed below do not contain valuable deposits of oil or gas. I therefore recommend the submission to the President for appropriate action of the following order of restoration, involving 1,274 acres. These lands are not included in power-site, coal, or phosphate reserves, or in national forests.

Respectfully,
GEO. OTIS SMITH
Director.

APR 15 1914
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF RESTORATION.

PETROLEUM RESTORATION NO. 15, WYOMING NO. 5.

So much of the order of withdrawal made heretofore for the purpose of oil land classification, namely Petroleum Reserve No. 17, Wyoming No. 3,[1] as affects the lands hereinafter described is hereby revoked for the reason that the Director of the Geological Survey has classified these lands. This revocation does not affect withdrawals or reservations other than as above set forth.

Sixth Principal Meridian.

T. 52 N., R. 93 W., Sec. 3, lots 1, 2, and 3, S. ½;
Sec. 4, lots 1, 2, 3, 4, 5, 6, and 7;
Sec. 5, lots 5 and 6;
Sec. 8, lots 1, 2, and 3, NW. ¼ of NW. ¼;
Sec. 9, lot 2;
Sec. 10, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼, NE. ¼ of SW. ¼, NW. ¼ of SE. ¼;
Private land claim 44.

WOODROW WILSON
President.
16 APRIL 1914.

[Notification to Register and Receiver, Buffalo, April 22, 1914.]

WITHDRAWAL OF APRIL 21, 1914.

APRIL 15, 1914.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Data received from the Field Service of the General Land Office, together with information on file in the Survey, indicate that the following lands are valuable for oil and gas, and I therefore recommend the submission of the following order of withdrawal to the President for appropriate action. The area involved in this order is 70,232 acres.

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[1] See p. 262.

Respectfully,
Geo. Otis Smith
Director.

Apr 21 1914

Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Withdrawal

PETROLEUM WITHDRAWAL NO. 31, CALIFORNIA NO. 16.

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), it is hereby ordered that the following described lands be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation affecting the use and disposition of oil lands:

Mt. Diablo Meridian.

T. 27 S., R. 22 E., Secs. 1 to 5, inclusive;
Sec. 6, E. ½, E. ½ of NW. ¼, NE. ¼ of SW. ¼;
Secs. 7 to 13, inclusive;
Sec. 14, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 15 to 17, inclusive;
Secs. 19 to 25, inclusive;
Secs. 27 to 29, inclusive;
Sec. 31, all;
Sec. 33, all;
Sec. 35, all;
Sec. 36, all.
T. 28 S., R. 22 E., Sec. 1, all;
Secs. 3 to 5, inclusive;
Sec. 7, all;
Secs. 9 to 11, inclusive;
Sec, 12, NE. ¼, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Secs. 13 to 17, inclusive;
Sec. 19, all;
Secs. 21 to 29, inclusive;
Sec. 31, all;
Sec. 33, all;
Sec. 34, N. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, NE. ¼ of SE. ¼;
Sec. 35, all;
Sec. 36, all.
T. 29 S., R. 22 E., Sec. 3, all;
Sec. 4, SE. ¼;
Sec. 5, all;
Sec. 7, all;
Sec. 9, all;
Sec. 10, all.

T. 27 S., R. 23 E., Sec. 7, all;
Sec. 17, all;
Sec. 18, E. ½;
Sec. 19, all;
Sec. 20, N. ½, SW. ¼;
Sec. 21, all;
Secs. 27 to 29, inclusive;
Sec. 30, lots 6 and 7, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼,
Secs. 31 to 33, inclusive;
Sec. 34, N. ½, S. ½ of SW. ¼, SE. ¼;
Sec. 35, all.
T. 28 S., R. 23 E., Sec. 1, all;
Sec. 2, W. ½;
Sec. 3, all;
Sec. 4, N. ½, N. ½ of SW. ¼, SE. ¼;
Secs. 5 to 7, inclusive;
Sec. 8, N. ½, SE. ¼;
Sec. 9, all;
Sec. 10, E. ½, NE. ¼ of SW. ¼;
Sec. 11, all;
Sec. 12, NE. ¼;
Secs. 13 to 19, inclusive;
Sec. 20, W. ½, SE. ¼;
Sec. 21, all;
Sec. 22, E. ½;
Secs. 23 to 27, inclusive;
Secs. 29 to 33, inclusive;
Sec. 34, NE. ¼, S. ½;
Sec. 35, all;
Sec. 36, all.

WOODROW WILSON
President.
21 APRIL 1914

[Notification to Register and Receiver, Visalia April 24, 1914.]

RESTORATION OF APRIL 22, 1914.

APRIL 15 1914.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Investigations by the Geological Survey during the field season of 1913 indicate that the lands listed below do not contain valuable deposits of oil or gas. The following order of restoration, which involves 98,283 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in potash, phosphate, or power-site reserves but some of them are included in an outstanding coal withdrawal and some in the Monterey National Forest.

Respectfully,
GEO. OTIS SMITH
Director.

APR 21 1914

Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF RESTORATION.

PETROLEUM RESTORATION NO. 19, CALIFORNIA NO. 9.

So much of the orders of withdrawal creating Petroleum Withdrawal No. 2, California No. 1,[1] and Petroleum Withdrawal No. 10, California No. 2,[2] as affects the following lands is hereby revoked, and all such lands not otherwise reserved or withdrawn are hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto, upon such date and after such notice as may be hereafter determined upon and announced:

Mt. Diablo Meridian.

T. 19 S., R. 9 E., All of township.
T. 19 S., R. 10 E., Secs. 1 to 25, inclusive;
Sec. 26, lots 1, 2, 3, and 4, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 27, lots 1, 2, and 3, N. ½, N. ½ of SW. ¼, SW. ¼ of SW. ¼, NW. ¼ of SE. ¼;
Secs. 28 to 32, inclusive;
Sec. 33, lots 1, 2, 3, 4, and 5, N. ½ of NE. ¼, NW. ¼, NW. ¼ of SW. ¼;
Sec. 34, lots 1 and 2;
Sec. 35, lot 1;
Sec. 36, lots 1, 2, 3, 4, and 5, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
T. 20 S., R. 11 E., Secs. 1 to 4, inclusive;
Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, and 9, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 6, lots 1, 2, and 3;
Sec. 8, lot 1;
Sec. 9, lots 1, 2, 3, 4, and 5, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
Sec. 10, lots 1 and 2, N. ½, N. ½ of SW. ¼, SE. ¼;
Secs. 11 to 13, inclusive;
Sec. 14, lots 1, 2, 3, 4, and 5, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, NW. ¼ of NW. ¼;
Sec. 15, lots 1, 2, and 3, NE. ¼ of NE. ¼;
Sec. 23, lot 1;
Sec. 24, lots 1, 2, 3, 4, 5, and 6, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼;
Sec. 25, lot 1;
Sec. 35, lots 1, 2, 3, and 4, S. ½ of SE. ¼;
Sec. 36, lots 1, 2, 3, and 4, S. ½ of NE. ¼, S. ½;
Sec. 34, lot 1.
T. 21 S., R. 11 E., Sec. 1, all;
Sec. 2, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 3, lots 1 and 2;
Sec. 12, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼.
T. 20 S., R. 12 E., Sec. 1, all;
Sec. 12, all;
Sec. 13, all;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.

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[1] See p. 183.

[2] See p. 222.

T. 20 S., R. 13 E., Secs. 5 to 8, inclusive;
Secs. 17 to 21, inclusive;
Secs. 28 to 33, inclusive.
T. 21 S., R. 13 E., Secs. 1 to 6, inclusive;
Secs. 8 to 16, inclusive;
Secs. 22 to 26, inclusive;
Sec. 36, all.
T. 21 S., R. 14 E., Sec. 19, all;
Sec. 20, all;
Secs. 28 to 33, inclusive.
T. 22 S., R. 14 E., Secs. 4 to 6, inclusive;
Sec. 8, all;
Sec. 9, all.
T. 22 S., R. 15 E., Sec. 5, SW. ¼;
Sec. 6, S. ½;
Sec. 7, all;
Sec. 8, all;
Sec. 9, W. ½, SE. ¼;
Sec. 10, SW. ¼;
Sec. 13, SW. ¼;
Sec. 14, W. ½, SE. ¼;
Sec. 15, all;
Sec. 16, all;
Sec. 17, N. ½;
Sec. 18, N. ½;
Sec. 22, NW. ¼;
Sec. 23, N. ½, SE. ¼;
Sec. 24, all;
Sec. 25, all;
Sec. 26, NE. ¼.

Woodrow Wilson
President.
22 April 1914.

[Notification to Register and Receiver, San Francisco and Visalia, April 30, 1914.]

WITHDRAWAL OF MAY 6, 1914.

April 30, 1914.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigations by the Geological Survey indicate that the lands in the Big-horn Basin, Wyoming, listed in the accompanying order of withdrawal contain deposits of oil and gas. As these lands are not now withdrawn I recommend the submission to the President of the following order of withdrawal, which involves 88,841 acres.

Respectfully,
Geo. Otis Smith
Director.

May-5 1914

Respectfully referred to the President with favorable recommendation.
Franklin K Lane

ORDER OF WITHDRAWAL.

PETROLEUM RESERVE NO. 32, WYOMING NO. 8.

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress August 24, 1912 (37 Stat., 497), it is hereby ordered that the following described lands be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian.

T. 44 N., R. 92 W., Sec. 19, SW. ¼;
Sec. 29, S. ½;
Secs. 30 to 32, inclusive;
Sec. 33, W. ½.
T. 44 N., R. 97 W., Sec. 4, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Secs. 5 to 9, inclusive;
Sec. 10, SW. ¼ of NW. ¼, SW. ¼;
Sec. 15, W. ½ of NE. ¼, W. ½, W. ½ of SE. ¼;
Secs. 16 to 19, inclusive;
Sec. 20, N. ½, N. ½ of S. ½;
Sec. 21, N. ½, NW. ¼ of SW. ¼;
Sec. 22, N. ½ of NW. ¼, SW. ¼ of NW. ¼.
T. 45 N., R. 97 W., Sec. 31, SW. ¼, S. ½ of SE. ¼;
Sec. 32, S. ½ of SW. ¼.
T. 44 N., R. 98 W., Secs. 1 to 5, inclusive;
Sec. 6, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 7, NE. ¼;
Sec. 8, N. ½, N. ½ of SW. ¼, SE. ¼;
Secs. 9 to 14, inclusive;
Sec. 15, N. ½, N ½ of SW. ¼, SE. ¼;
Sec. 16, N. ½ of NE. ¼, SE. ¼ of NE. ¼, N. ½ of NW. ¼;
Sec. 23, NE. ¼, N. ½ of NW. ¼;
Sec. 24, N. ½, N. ½ of SW. ¼, SE. ¼.
T. 45 N., R. 98 W., Sec. 31, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 32, S. ½ of N. ½, S. ½;
Sec. 33, NE. ¼ of NE. ¼, S. ½ of N. ½, S. ½;
Sec. 34, all;
Sec. 35, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 36, S. ½ of NW. ¼, S. ½.
T. 46 N., R. 98 W., Sec. 6, S. ½ of S. ½;
Sec. 7, all;
Sec. 8, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 16, SW. ¼ of SW. ¼;
Sec. 17, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 18, all;
Sec. 19, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 20, all;
Sec. 21, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 26, SW. ¼ of SW. ¼;

T. 46 N., R. 98 W., Sec. 27, S. ½ of NW. ¼, S. ½;
Sec. 28, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 29, NE. ¼, NE. ¼ of NW. ¼;
T. 45 N., R. 99 W., Sec. 36, E. ½ of E. ½.
T. 46 N., R. 99 W., Sec. 2, SW. ¼ of SW. ¼;
Sec. 3, SE. ¼ of SE. ¼;
Sec. 10, NE. ¼ of NE. ¼;
Sec. 11, W. ½ of NE. ¼, NW. ¼;
Sec. 12, E. ½ of E. ½;
Sec. 13, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 47 N., R. 99 W., Sec. 6, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 7, W. ½ of E. ½, W. ½;
Sec. 18, W. ½ of E. ½, W. ½;
Sec. 19, N. ½ of NW. ¼.
T. 48 N., R. 99 W., Sec. 31, SW. ¼ of SW. ¼.
T. 47 N., R. 100 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, E. ½, NW. ¼, NE. ¼ of SW. ¼;
Sec. 4, NE. ¼ of NE. ¼;
Sec. 10, NE. ¼ of NE. ¼;
Sec. 11, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 12, all;
Sec. 13, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 24, NE. ¼ of NE. ¼.
T. 48 N., R. 100 W., Sec. 25, W. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 26, SW. ¼ of NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 27, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 28, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 33, E. ½ of E. ½;
Sec. 34, all;
Sec. 35, all;
Sec. 36, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
T. 50 N., R. 100 W., Sec. 3, W. ½;
Secs. 4 to 6, inclusive;
Sec. 7, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼;
Sec. 8, N. ½, N. ½ of SW. ¼, NW. ¼ of SE. ¼, E. ½ of SE. ¼;
Sec. 9, all;
Sec. 10, W. ½;
Sec. 15, N. ½ of NW. ¼;
Sec. 16, N. ½ of N. ½;
Sec. 17, NE. ¼ of NE. ¼.
T. 51 N., R. 100 W., Sec. 3, SW. ¼ of NW. ¼, W. ½ of SW. ¼;
Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Sec. 22, W. ½ of SW. ¼;
Sec. 27, W. ½ of W. ½;
Secs. 28 to 33, inclusive;
Sec. 34, W. ½ of W. ½.
Private land claim lot 38, all;
Private land claim lot 39, all.

T. 52 N., R. 100 W., Sec. 17, SW. ¼ of SW. ¼;
Sec. 18, SE. ¼ of SE. ¼;
Sec. 19, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 20, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 21, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 28, SW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼, NW. ¼ of SE. ¼;
Sec. 29, all;
Sec. 30, all;
Sec. 31, NE. ¼, E. ½ of NW. ¼, S. ½;
Sec. 32, all;
Sec. 33, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 46 N., R. 101 W., Sec. 3, all;
Sec. 4, E. ½.
T. 47 N., R. 101 W., Sec. 2, W. ½ of SW. ¼;
Sec. 3, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 4, E. ½, E. ½ of W. ½;
Sec. 9, E. ½, E. ½ of W. ½;
Sec. 10, all;
Sec. 11, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼;
Sec. 14, W. ½;
Sec. 15, all;
Sec. 16, E. ½, E. ½ of W. ½;
Sec. 21, E. ½, E. ½ of W. ½;
Sec. 22, all;
Sec. 23, W. ½;
Sec. 26, W. ½, W. ½ of SE. ¼;
Sec. 27, all;
Sec. 28, E. ½, E. ½ of W. ½;
Sec. 33, E. ½, E. ½ of NW. ¼;
Sec. 34, all;
Sec. 35, W. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼.
T. 48 N., R. 101 W., Sec. 33, W. ½ of NE. ¼, SE. ¼ of NE. ¼, E. ½ of W. ½, SE. ¼;
Sec. 34, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 50 N., R. 101 W., Sec. 1, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 2, NE. ¼ of NE. ¼;
Sec. 12, NE. ¼ of NE. ¼.
T. 51 N., R. 101 W.,[1] Sec. 13, lots 1, 2, 3, and 4;
Sec. 15, lots 3 and 4;
Sec. 16, lots 7 and 8;
Sec. 21, E. ½ of E. ½;
Secs. 22 to 27, inclusive;
Sec. 28, E. ½ of E. ½;
Sec. 34, N. ½ of N. ½, SE. ¼ of NE. ¼;
Sec. 35, lots 1, 2, 4, 5, and 6, NW. ¼, NE. ¼ of SW. ¼;
Sec. 36, all.
Private land claim lot 39, all;
Private land claim lot 60, all;
Private land claim lot 62, all;

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[1] See correction of June 15, 1915 (p. 347).

T. 51 N., R. 101 W.,	Private land claims lots 64 to 67, inclusive;
	Private land claim lot 71, all;
	Tract 56 A;
	Tract 56 E;
	Tract 56 F;
	Tract 56 G;
	Tract 56 H;
	Tract 56 I;
	Tract 56 J;
	Tract 56 K;
	Tract 68 A;
	Tract 73 G.
T. 53 N., R. 101 W.,[1]	Sec. 5, SW. ¼ of SW. ¼;
	Sec. 6, SW. ¼ of NE. ¼, W. ½, SE. ¼;
	Sec. 7, all;
	Sec. 8, SW. ¼ of NE. ¼, W. ½, SE. ¼;
	Sec. 9, SW. ¼ of SW. ¼;
	Sec. 16, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
	Sec. 17, all;
	Sec. 18, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec. 20, N. ½, NE. ¼ of SW. ¼, SE. ¼;
	Sec. 21, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
	Sec. 27, W. ½ of SW. ¼;
	Sec. 28, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
	Sec. 29, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
	Sec. 33, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
	Sec. 34, W. ½ of NW. ¼, NW. ¼ of SW. ¼.
T. 48 N., R. 102 W.,	Sec. 2, W. ½, SE. ¼;
	Sec. 3, all;
	Sec. 10, all;
	Sec. 11, all;
	Sec. 12, W. ½;
	Sec. 13, W. ½;
	Sec. 14, all;
	Sec. 15, N. ½, SE. ¼;
	Sec. 22, E. ½;
	Sec. 23, all;
	Sec. 24, all;
	Sec. 25, N. ½, SW. ¼;
	Sec. 26, all.
T. 53 N., R. 102 W.,	Sec. 1, E. ½, E. ½ of NW. ¼;
	Sec. 12, E. ½ of NE. ¼.
T. 54 N., R. 102 W.,	Sec. 36, SE. ¼ of SW. ¼, S. ½ of SE. ¼.

WOODROW WILSON
President.
6 MAY 1914.

[Notification to Register and Receiver, Buffalo and Lander, May 9, 1914.]

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[1] See modification of June 22, 1915 (p. 347).

MODIFICATION OF JUNE 17, 1914 (CALIFORNIA).

ORDER OF MODIFICATION.

Petroleum Reserve No. 23,[1] created by Executive Order of September 14, 1911, under the provisions of the act of June 25, 1910 (36 Stat., 847), is hereby modified in order to admit of the approval by the Secretary of the Interior of the application of Miller and Lux, Inc., for canal right of way under the act of March 3, 1891 (26 Stat., 1095) from a point on the south line of Sec. 34, to a point in Sec. 25, T. 27 S., R. 22 E., M. D. M., Visalia, California, land district.

17 June, 1914.

WOODROW WILSON

President.

MODIFICATION OF JUNE 17, 1914 (WYOMING).

ORDER OF MODIFICATION.

Petroleum Reserve No. 19, created by Executive Order of January 30, 1911,[2] under the act of June 25, 1910, (36 Stat., 847) is hereby modified to admit of approval by the Secretary of the Interior of the application of Rasmus Lee, under the act of March 3, 1891 (26 Stat., 1095), and section 2 of the act of May 11, 1898 (30 Stat., 404), for reservoir and ditch easements in Secs. 13, 14, 23, and 24, T. 32 N., R. 82 W., Douglas, Wyoming, land district, as shown by map of location on file in the General Land Office, bearing Serial Number Douglas 06565.

17 June 1914.

WOODROW WILSON

President.

MODIFICATION OF JULY 21, 1914.

ORDER OF MODIFICATION.

California Petroleum Reserve No. 2,[3] created by executive order of July 2, 1910, under the provisions of the act of June 25, 1910 (36 Stat., 847), is hereby modified in order to admit of the allowance, by the Secretary of the Interior, of the application of J. B. Hudson, under the act of February 15, 1901 (31 Stat., 790), for a pipe line right of way in Section 8, Township 10 North, Range 23 West, San Bernardino Meridian, San Francisco, California, land district.

21 July, 1914.

WOODROW WILSON

President.

WITHDRAWAL OF SEPTEMBER 5, 1914.

AUGUST 31, 1914.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in northwestern Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 33, Wyoming No. 9, involving 12,458 acres, is recommended for submission to the President for appropriate action.

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[1] See p. 272.

[2] See p. 263.

[3] Petroleum Reserve No. 2, California No. 1 (p. 183).

Respectfully,
GEO. OTIS SMITH
Director.

SEP-3 1914
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 33, WYOMING NO. 9.

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (Public No. 128), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian.

T. 42 N., R. 92 W., Sec. 4, N. ½ of NW. ¼;
Sec. 5, N. ½ of N. ½;
Sec. 6, N. ½ of N. ½.
T. 43 N., R. 92 W., Sec. 28, SW. ¼ of SW. ¼;
Sec. 29, S. ½ of S. ½;
Sec. 30, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 31, all;
Sec. 32, all;
Sec. 33, W. ½ of W. ½, SE. ¼ of SW. ¼.
T. 42 N., R. 93 W.,[1] Sec. 1, N. ½ of N. ½;
Sec. 2, N. ½ of N. ½;
Sec. 3, N. ½ of N. ½.
T. 43 N., R. 93 W., Sec. 18, S. ½ of S. ½;
Sec. 19, all;
Sec. 20, S. ½ of N. ½, NW. ¼ of NW. ¼, S. ½;
Sec. 21, SW. ¼ of NW. ¼, S. ½;
Sec. 22, SW. ¼, SW. ¼ of SE. ¼;
Sec. 23, SE. ¼;
Sec. 24, SW. ¼, S. ½ of SE. ¼;
Secs. 25 to 32, inclusive;
Sec. 33, N. ½, NE. ¼ of SE. ¼;
Secs. 34 to 36, all.

Also any lands which may exist within the following boundaries:

Beginning at the northwest corner Sec. 30, T. 43 N., R. 92 W.; thence westerly to the northeast corner Sec. 25, T. 43 N., R. 93 W.; thence southerly along the east line of R. 93 W., to a point one-fourth mile north of the east quarter corner Sec. 1, T. 42 N., R. 93 W.; thence easterly to a point on the west line of R. 92 W., one-fourth mile north of the west quarter corner Sec. 6, T. 42 N., R. 92 W.; thence northerly along the west line of R. 92 W., to the point of beginning.

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[1] See restoration of July 19, 1915 (p. 345).

WOODROW WILSON
President.
5 SEPTEMBER 1914

[Notification to Register and Receiver, Buffalo and Lander, September 12, 1914.]

MODIFICATION OF OCTOBER 5, 1914.

ORDER OF MODIFICATION.

Executive Order of January 26, 1911, creating Petroleum Reserve No. 18,[1] under the provisions of the Act of Congress approved June 25, 1910 (36 Stat., 847), is hereby modified to the extent of authorizing the Secretary of the Interior to approve the application of the Pacific Light & Power Corporation for a right of way for a telephone line over parts of townships 25, 26, 27 and 28 South, Range 27 East; and parts of townships 28 and 29 South, Range 28 East; Mount Diablo Meridian, Visalia land district, California, under the provisions of the act of March 4, 1911 (36 Stat., 1253).

5 October, 1914.
WOODROW WILSON
President.

MODIFICATION OF OCTOBER 26, 1914.

ORDER OF MODIFICATION.

Executive Order of July 2, 1910, creating Petroleum Reserve No. 7,[2] under the act of Congress approved June 25, 1910 (36 Stat., 847), is hereby modified to the extent of authorizing the Secretary of the Interior to approve the application filed by the Utah and Grand Canyon Railroad Company for railroad right of way over lands in Townships 37 to 42 South, Ranges 12 to 15 West, Salt Lake Base and Meridian, Salt Lake City, Utah, land district, under the provisions of the act of March 3, 1875 (18 Stat., 482).

26 October, 1914.
WOODROW WILSON
President.

MODIFICATION OF NOVEMBER 28, 1914.

NOVEMBER 11, 1914.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In drafting the order for Petroleum Reserve No. 8, Wyoming No. 1,[3] approved by the President July 2, 1910, the latest Land Office survey of T. 51 N., R. 92 W., Sixth Principal Meridian, Wyoming, made in 1883, was used. The Eleventh Auxiliary Meridian, which forms the western boundary of this township was resurveyed in 1903, and the remainder of the township in 1912, and the resurveyed township plat approved August 10, 1914. In order, therefore, to make the oil withdrawal conform to the official survey the following order of modification is recommended for submission to the President.

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[1] See p. 243.

[2] See p. 274.

[3] See p. 206.

Respectfully,
GEO. OTIS SMITH
Director.

Nov 27 1914
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF MODIFICATION

PETROLEUM RESERVE NO. 8, WYOMING NO. 1.

It is hereby ordered that so much of the order of withdrawal of July 2, 1910, creating Petroleum Reserve No. 8, Wyoming No. 1, as described lands in T. 51 N., R. 92 W., Sixth Principal Meridian, be, and hereby is modified to conform to the latest official survey, and to describe said lands in the terms of said survey as follows:

Sixth Principal Meridian.

T. 51 N., R. 92 W., Sec. 18, lots 6, 7, 8, 9, 11, 12, 13, 14, 15, and 16, SW. ¼ of SE. ¼;
Sec. 19, all;
Sec. 20, SW. ¼ of NW. ¼, SW. ¼;
Sec. 29, W. ½ of NE. ¼, SE. ¼ of NE. ¼, NW. ¼, S. ½;
Sec. 30, all;
Sec. 31, lot 5, NE. ¼;
Sec. 32, N. ½.

WOODROW WILSON
President.
28 NOVEMBER 1914

[Notification to Register and Receiver, Buffalo, December 21, 1914.]

WITHDRAWAL OF DECEMBER 11, 1914.

NOVEMBER 30, 1914.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in northern Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 34, Wyoming No. 10), involving 14,817 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

DEC 10 1914
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 34, WYOMING NO. 10

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (Public No. 128), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 43 N., R. 94 W., Sec. 5, all;
Sec. 6, lots 1, 2, 3, and 4, S. ½ of NE. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 8, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 9, lots 1, 2, 3, 4, 5, and 6, E. ½ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 10, SW. ¼ of SW. ¼;
Sec. 15, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 16, lots 1 and 2, E. ½, E. ½ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 17 lots 1 and 2;
Sec. 21, NE. ¼ of NE. ¼;
Sec. 22, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼.
T. 44 N., R. 94 W., Sec. 30, lots 1, 2, 3, and 4, E. ½ of W. ½, SE. ¼;
Sec. 31, all;
Sec. 32, SW. ¼.
T. 44 N., R. 95 W., Sec. 9, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 13, lots 3 and 4, SW. ¼ of NW. ¼, N. ½ of SW. ¼, W. ½ of SE. ¼;
Sec. 14, lots 1, 2, 3, and 4, S. ½ of NE. ¼, NW. ¼, N. ½ of S. ½;
Sec. 15, all;
Sec. 16, lot 1, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼;
Sec. 21, NE. ¼ of NE. ¼;
Sec. 22, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 23, all;
Sec. 24, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 25, all;
Sec. 26, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 36, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 44 N., R. 96 W., Sec. 2, SW. ¼ of NE. ¼, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 6, all;
Sec. 7, all;
Sec. 11, NE. ¼, N. ½ of NW. ¼;
Sec. 18, N. ½ of NE. ¼, NE. ¼ of NW. ¼.

T. 45 N., R. 96 W., Sec. 31, lot 4, SE. ¼ of SW. ¼.
T. 44 N., R. 97 W., Sec. 1, all;
Sec. 2, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 3, NE. ¼ of NE. ¼;
Sec. 12, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 45 N., R. 97 W., Sec. 26, W. ½ of SW ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 27, SW. ¼ of NE. ¼, S. ½ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 34, E. ½, E. ½ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 35, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 36, SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼.

WOODROW WILSON
President
11 DECEMBER 1914

[Notification to Register and Receiver, Buffalo and Lander, December 18, 1914.]

RESTORATION OF FEBRUARY 25, 1915.

FEBRUARY 15, 1915.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in southwestern California hereinafter listed do not contain valuable deposits of oil or gas. The following order of restoration (Petroleum Restoration No. 20, California No. 10), involving 41,862 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in coal, potash, phosphate, or power-site reserves, or in national forests.

Respectfully,
GEO. OTIS SMITH
Director.

FEB 24 1915
Respectfully referred to the President with favorable recommendation.
A A JONES
Acting Secretary.

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 20, CALIFORNIA NO. 10

So much of the order of withdrawal creating Petroleum Reserve No. 2, California No. 1,[1] as affects the lands hereinafter described is hereby revoked, and all such lands not otherwise reserved or withdrawn are hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be hereafter determined upon and announced.

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[1] See p. 182.

San Bernardino Meridian

T. 10 N., R. 23 W., Sec. 1, S. ½;
Secs. 2 to 11, inclusive;
Sec. 12, lots 1, 2, 3, and 4, NW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼;
Sec. 13, lots 1 and 2;
Sec. 14, lots 1, 2, and 3, N. ½ of NE. ¼, SW. ¼ of NE. ¼, W. ½, NW. ¼ of SE. ¼;
Secs. 15 to 22, inclusive;
Sec. 23, lots 1, 2, 3, and 4, W. ½, S. ½ of SE. ¼;
Secs. 27 to 34, inclusive.
T. 10 N., R. 24 W., Secs. 1 to 18, inclusive;
Sec. 19, NE. ¼, S. ½;
Secs. 20 to 36, inclusive.

WOODROW WILSON
President
25 FEBRUARY 1915

MODIFICATION OF MARCH 18, 1915.

ORDER OF MODIFICATION.

Executive Order of July 2, 1910, creating Petroleum Reserve No. 8,[1] Wyoming, and Executive order of January 26, 1911, creating Petroleum Reserve No. 17,[2] Wyoming, under the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), are hereby modified to the extent of authorizing the Secretary of the Interior to approve the application of the Greybull Oil Company for a right of way for an oil pipe line in Secs. 3, 10, 11, 13, 14, 24, T. 51 N., R. 93 W., and Secs. 27, 28, 34, T. 52 N., R. 93 W., 6th P. M., Buffalo land district, Wyoming, under the provisions of the act of May 21, 1896 (29 Stat., 127).

18 March, 1915.
WOODROW WILSON
President.

WITHDRAWAL OF APRIL 13, 1915.

MARCH 31, 1915.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in northern Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 35, Wyoming No. 11), involving 22,363 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

APR-9 1915
Respectfully referred to the President with favorable recommendation.
FRANKLIN K LANE

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[1] See p. 206.

[2] See p. 242.

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 35, WYOMING NO. 11.

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 42 N., R. 90 W., Sec. 3, NW. ¼ of NW. ¼;
Sec. 4, N. ½, SW. ¼;
Sec. 5, all;
Sec. 6, all;
Sec. 7, E. ½ of NE. ¼;
Sec. 8, E. ½, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 9, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 15, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 16, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NW. ¼, S. ½;
Sec. 17, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 21, all;
Sec. 22, all;
Sec. 23, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼;
Sec. 26, W. ½ of NW. ¼, NW. ¼ of SW. ¼;
Sec. 27, all;
Sec. 28, E. ½, NW. ¼, E. ½ of SW. ¼;
Sec. 33, E. ½ of NE. ¼, NW. ¼ of NE. ¼;
Sec. 34, NE. ¼ of NE. ¼, W. ½ of NE. ¼, NW. ¼.
T. 43 N., R. 90 W., Sec. 29, SW. ¼ of SW. ¼;
Sec. 30, S. ½;
Sec. 31, all;
Sec. 32, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 33, NW. ¼ of SW. ¼, S. ½ of S. ½;
Sec. 34, SW. ¼ of SW. ¼.
T. 42 N., R. 91 W., Sec. 1, N. ½, W. ½ of SW. ¼, N. ½ of SE. ¼;
Sec. 2, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 3, E. ½ of NE. ¼, NW. ¼ of NE. ¼.
T. 43 N., R. 91 W., Sec. 18, NW. ¼ of SW. ¼, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 19, all;
Sec. 20, S. ½ of N. ½, NW. ¼ of NW. ¼, S. ½;
Sec. 21, SW. ¼, S. ½ of SE. ¼;
Sec. 22, S. ½ of NE. ¼, S. ½;
Sec. 23, S. ½ of NW. ¼, S. ½;
Sec. 24, S. ½ of SW. ¼;
Sec. 25, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NW. ¼, S. ½;
Sec. 26, all;
Sec. 27, all;
Sec. 28, all;
Sec. 29, N. ½, NE. ¼ of SW. ¼, SE. ¼;

T. 43 N., R. 91 W., Sec. 30, E. ½ of NE. ¼, NW. ¼ of NE. ¼, NE. ¼ of NW. ¼;
Sec. 33, NE. ¼, E. ½ of NW. ¼, NW. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 34, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 35, all;
Sec. 36, all.
T. 43 N., R. 92 W., Sec. 3, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 4, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 9, NE. ¼, E. ½ of SE. ¼;
Sec. 10, all;
Sec. 11, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 13, S. ½ of NW. ¼, S. ½;
Sec. 14, all;
Sec. 15, NE. ¼, E. ½ of NW. ¼, NW. ¼ of NW. ¼, E. ½ of SE. ¼, NW. ¼ of SE. ¼;
Sec. 23, NE. ¼, N. ½ of NW. ¼;
Sec. 24, N. ½, N. ½ of SW. ¼, SE. ¼.
T. 44 N., R. 92 W., Sec. 33, SW. ¼ of SE. ¼.

Woodrow Wilson
President.
13 April 1915.

WITHDRAWAL OF APRIL 27, 1915.

April 15, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigations by the Geological Survey indicate that the lands in central Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 36, Wyoming No. 12), involving 12,559 acres, is recommended for submission to the President for appropriate action.

Respectfully,
Geo. Otis Smith
Director.

Apr 22 1915
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Withdrawal

PETROLEUM RESERVE NO. 36, WYOMING NO. 12

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 33 N., R. 80 W., Sec. 30, W. ½ of SW. ¼;
Sec. 31, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
T. 30 N., R. 81 W., Sec. 4, SW. ¼ of NE. ¼, E. ½ of NW. ¼, E. ½ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 9, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 10, W. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SW. ¼.
T. 33 N., R. 81 W., Sec. 14, W. ½ of SW. ¼, SE. ¼ of SW. ¼, S. ½ of SE. ¼;
Sec. 15, SW. ¼ of NE. ¼, NW. ¼ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 23, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 24, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 25, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 26, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 36, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 34 N., R. 81 W., Sec. 19, S. ½;
Sec. 20, NW. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 29, W. ½ of NE. ¼, W. ½;
Sec. 30, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 32, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, W. ½ of SE. ¼.
T. 36 N., R. 81 W., Sec. 6, SW. ¼ of NW. ¼, W. ½ of SW. ¼;
Sec. 7, W. ½;
Sec. 18, W. ½;
Sec. 19, N. ½ of NW. ¼.
T. 37 N., R. 81 W., Sec. 31, NW. ¼ of SW. ¼, S. ½ of SW. ¼.
T. 34 N., R. 82 W., Sec. 4, W. ½ of NE. ¼, NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 9, E. ½, NE. ¼ of NW. ¼;
Sec. 10, SW. ¼ of NW. ¼, SW. ¼;
Sec. 14, W. ½ of SW. ¼, SE. ¼ of SW. ¼, S. ½ of SE. ¼;
Sec. 15, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 16, E. ½ of NE. ¼;
Sec. 22, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 23, all;
Sec. 24, SW. ¼ of NE. ¼, NW. ¼ of NW. ¼, S. ½ of NW. ¼; S. ½;
Sec. 25, NE. ¼ of NE. ¼, W. ½ of NE. ¼, NW. ¼;
Sec. 26, NE. ¼, NE. ¼ of NW. ¼.
T. 35 N., R. 82 W., Sec. 33, SW. ¼ of NW. ¼, SW. ¼.
T. 36 N., R. 82 W., Sec. 1, all;
Sec. 2, E. ½ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 12, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 13, NE. ¼, E. ½ of SE. ¼.
T. 37 N., R. 82 W., Sec. 36, S. ½ of NE. ¼, SE. ¼ of NW. ¼, E. ½ of SW. ¼, SE. ¼.
T. 34 N., R. 84 W., Sec. 3, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 10, NW. ¼ of NE. ¼, S. ½ of NE. ¼, E. ½ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 11, NW. ¼ of SW. ¼, SE. ¼ of SW. ¼.

WOODROW WILSON
President.
27 APRIL 1915.

RESTORATION OF APRIL 27, 1915 (WYOMING).

April 15, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigations by the Geological Survey indicate that the lands in northern Wyoming hereinafter listed do not contain valuable deposits of oil or gas. The following order of restoration (Petroleum Restoration No. 21, Wyoming No. 9), involving 2,518 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in coal, potash, phosphate, or power-site reserves or in national forests.

Respectfully,
Geo. Otis Smith
Director.

Apr 22 1915
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Restoration

PETROLEUM RESTORATION NO. 21, WYOMING NO. 9

So much of the order of withdrawal creating Petroleum Reserve No. 32, Wyoming No. 8,[1] as affects the lands hereinafter described is hereby revoked, and all such lands not otherwise reserved or withdrawn are hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be hereafter determined upon and announced.

Sixth Principal Meridian

T. 44 N., R. 92 W., Sec. 19, SW. ¼;
Sec. 29, S. ½;
Secs. 30 to 32, inclusive;
Sec. 33, NW. ¼.

Woodrow Wilson
President.
27 April 1915.

RESTORATION OF APRIL 27, 1915 (WYOMING).

April 15, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigations by the Geological Survey indicate that the lands in central Wyoming hereinafter listed do not contain valuable deposits of oil or gas. The following order of restoration (Petroleum Restoration No. 22, Wyoming No. 10), involving 129,678 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in coal, potash, phosphate, or power-site reserves or in national forests.

Respectfully,
Geo. Otis Smith
Director.

Apr 22 1915
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

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[1] See p. 312.

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 22, WYOMING NO. 10

So much of the order of withdrawal creating Petroleum Reserve No. 19, Wyoming No. 4,[1] as affects the lands hereinafter described is hereby revoked, and all such lands not otherwise reserved or withdrawn are hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be hereafter determined upon and announced.

Sixth Principal Meridian

T. 32 N., R. 81 W.,	Sec.	4, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
	Sec.	5, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
	Secs.	6 to 8, inclusive;
	Sec.	9, W. ½ of NE. ¼, W. ½, SE. ¼; SE. ¼ of NE. ¼;
	Sec.	10, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
	Sec.	15, N. ½ of NW. ¼, SW. ¼ of NW. ¼, W. ½ of SW. ¼;
	Secs.	16 to 21, inclusive;
	Sec.	22, W. ½ of W. ½;
	Sec.	28, N. ½ of NE. ¼, NW. ¼;
	Sec.	29, N. ½, SW. ¼, W. ½ of SE. ¼;
	Sec.	30, S. ½ of NE. ¼, NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼.
T. 33 N., R. 81 W.,	Sec.	30, NW. ¼ of NW ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
	Sec.	31, all;
	Sec.	32, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼; NW. ¼ of SE. ¼, S. ½ of SE. ¼;
T. 32 N., R. 82 W.,	Sec.	1, all;
	Sec.	2, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
	Sec.	3, N. ½; N. ½ of SW. ¼, SE. ¼ of SW. ¼, W. ½ of SE. ¼;
	Sec.	4, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
	Sec.	10, W. ½ of NE. ¼, NE. ¼ of SE. ¼;
	Sec.	11, NE. ¼, NE. ¼ of NW. ¼, SW. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec.	12, all;
	Sec.	13, all;
	Sec.	14, NE. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of SE. ¼;
	Sec.	24, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼.
T. 33 N., R. 82 W.,	Sec.	4, NW. ¼ of NW· ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
	Sec.	5, all;
	Sec.	6, all;
	Sec.	7, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec.	8, all;
	Sec.	9, all;
	Sec.	10, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
	Sec.	14, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
	Sec.	15, all;
	Sec.	16, all;

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[1] See p. 268.

T. 33 N., R. 82 W., Sec. 17, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
Sec. 18, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 19, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Secs. 20 to 23, inclusive;
Sec. 24, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 25, all;
Sec. 26, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 27, N. ½, SW. ¼, SW. ¼ of SE. ¼;
Sec. 28, NE. ¼ of NE. ¼, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 29, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 30, NE. ¼ of NE. ¼;
Sec. 33, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 34, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 35, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NW. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 36, all.

T. 34 N., R. 82 W., Sec. 29, SW. ¼ of SW. ¼;
Sec. 30, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 31, all;
Sec. 32, SW. ¼ of NE. ¼, W. ½, SE. ¼.

T. 33 N., R. 83 W., Sec. 1, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 2, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼;
Sec. 3, NW. ¼ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 4, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 10, NW. ¼ of NE. ¼;
Sec. 11, S. ½ of NW. ¼, NE. ¼ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 13, NW. ¼ of NW. ¼, S. ½ of NW. ¼, NE. ¼ of SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 14, NE. ¼ of NE. ¼;
Sec. 24, NE. ¼ of NE. ¼.

T. 34 N., R. 83 W., Sec. 4, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Secs. 5 to 9, inclusive;
Sec. 10, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 14, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Secs. 15 to 18, inclusive;
Sec. 19, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Secs. 20 to 23, inclusive;
Sec. 24, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Secs. 25 to 28, inclusive;
Sec. 29, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 30, E. ½ of NE. ¼;
Sec. 32, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 33, N. ½ of NE. ¼, W. ½ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 34, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 35, all;
Sec. 36, all.

T. 35 N., R. 83 W., Sec. 19, SW. ¼ of NW. ¼, SE. ¼ of SW. ¼;
Sec. 29, SW. ¼ of SW. ¼;
Sec. 30, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of NW. ¼, SE. ¼;
Sec. 31, E. ½, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 32, SW. ¼ of NE. ¼, W. ½, SE. ¼.
T. 34 N., R. 84 W., Sec. 1, SE. ¼ of SE. ¼;
Sec. 12, E. ½ of E. ½;
Sec. 13, NE. ¼ of NE. ¼, S. ½ of N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 14, NE. ¼ of NE. ¼;
Sec. 24, NE. ¼ of NE. ¼.
T. 35 N., R. 84 W., Sec. 1, W. ½ of NW. ¼, SW. ¼;
Secs. 2 to 11, inclusive;
Sec. 12, W. ½;
Sec. 13, W. ½ of NE. ¼, W. ½, SE. ¼;
Secs. 14 to 17, inclusive;
Sec. 18, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 20, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 21, all;
Sec. 22, N. ½, SW. ¼, NW. ¼ of SE. ¼;
Sec. 23, N. ½ of NE. ¼, NW. ¼;
Sec. 24, N. ½ of N. ½;
Sec. 27, N. ½ of NW. ¼, SW. ¼ of NW. ¼;
Sec. 28, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 29, E. ½ of E. ½, NW. ¼ of NE. ¼;
Sec. 33, W. ½ of NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NW. ¼ of SE. ¼, SE. ¼ of SE. ¼.
T. 36 N., R. 84 W., Sec. 5, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Secs. 6 to 8, inclusive;
Sec. 9, SW. ¼ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 15, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Secs. 16 to 22, inclusive;
Sec. 23, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 26, SW. ¼ of NE. ¼, W. ½, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Secs. 27 to 35, inclusive;
Sec. 36, W. ½ of SW. ¼.
T. 37 N., R. 84 W., Sec. 31, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 32, SW. ¼ of SW. ¼.
T. 35 N., R. 85 W., Sec. 1, all;
Sec. 2, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 3, N. ½, N. ½ of S. ½, SW. ¼ of SW. ¼;
Sec. 4, all;
Sec. 5, NE. ¼, E. ½ of SE. ¼;
Sec. 9, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 10, W. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 12, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 14, W. ½ of SW. ¼;
Sec. 15, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 16, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 22, NE. ¼ of NE. ¼;
Sec. 23, NW. ¼ of NW. ¼.

T. 36 N., R. 85 W., Secs. 1 to 6, inclusive;
Sec. 7, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 8 to 17, inclusive;
Sec. 20, E. ½, E. ½ of W. ½;
Secs. 21 to 28, inclusive;
Sec. 29, E. ½, E. ½ of W. ½;
Sec. 32, NE. ¼, E. ½ of NW. ¼, SE. ¼;
Secs. 33 to 36, inclusive.
T. 37 N., R. 85 W., Sec. 7, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 16, S. ½ of SW. ¼;
Sec. 17, NW. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Secs. 18 to 21, inclusive;
Sec. 22, SW. ¼ of NE. ¼, NW. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 23, NW. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 25, SW. ¼, S. ½ of SE. ¼;
Sec. 26, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Secs. 27 to 36, inclusive.
T. 36 N., R. 86 W., Sec. 1, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼.
T. 37 N., R. 86 W., Sec. 1, SW. ¼ of SW. ¼;
Sec. 2, S. ½ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Secs. 3 to 11, inclusive;
Sec. 12, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 13 to 17, inclusive;
Sec. 18, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 20, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 21, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Secs. 22 to 26, inclusive;
Sec. 27, N. ½, N. ½ of SE. ¼;
Sec. 35, N. ½ of NE. ¼;
Sec. 36, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 28, N. ½ of NE. ¼.
T. 38 N., R. 86 W., Sec. 19, SW. ¼ of SW. ¼;
Sec. 29, NW. ¼ of SW. ¼, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 30, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 31, all;
Sec. 32, all;
Sec. 33, S. ½ of NW. ¼, S. ½;
Sec. 34, S. ½ of SW. ¼.

WOODROW WILSON
President.
27 APRIL 1915.

NAVAL RESERVE OF APRIL 30, 1915.

APRIL 21, 1915.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In accordance with your instructions to prepare an order for a naval petroleum reserve covering the Teapot dome in east-central Wyoming, I have prepared for submission to the President the following order of withdrawal (Naval Petroleum Reserve No. 3, Wyoming No. 1), involving 9,481 acres, in Natrona County.

Respectfully,
GEO. OTIS SMITH
Director

APR 24 1915
Respectfully referred to the President with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

NAVAL PETROLEUM RESERVE NO. 3, WYOMING NO. 1

It is hereby ordered that all lands hereinafter described and heretofore forming a part of Petroleum Reserve No. 8, withdrawn on July 2, 1910,[1] from settlement, location, sale, or entry and reserved for classification and in aid of legislation under the authority of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), shall hereafter constitute Naval Petroleum Reserve No. 3, and shall be held for the exclusive use or benefit of the United States Navy until this order is revoked by the President or by Congress. To this end and for this public purpose the order of July 2, 1910, is modified and the withdrawal of that date is continued and extended in so far as it affects these lands.

Sixth Principal Meridian

T. 38 N., R. 78 W., Sec. 2, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼;
Sec. 3, all;
Sec. 4, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 9, E. ½ of NE. ¼, NE. ¼ of SE ¼;
Sec. 10, all;
Sec. 11, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 14, all;
Sec. 15, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE ¼;
Sec. 22, NE. ¼, NE ¼ of NW. ¼, E. ½ of SE. ¼;
Sec. 23, all;
Sec. 26, NW. ¼ of NE. ¼, N. ½ of NW. ¼.
T. 39 N., R. 78 W., Sec. 16, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 20, E. ½ of NE. ¼, SE. ¼;
Sec. 21, all;
Sec. 22, SW. ¼ of NW. ¼, SW. ¼;
Sec. 27, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 28, all;
Sec. 29, E. ½, E. ½ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 32, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 33, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 34, all;
Sec. 35, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼.

WOODROW WILSON
President.
30 APRIL 1915.

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[1] See p. 206.

RESTORATION OF APRIL 30, 1915.

APRIL 2[illegible], 1915.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In compliance with your instructions, the following order of restoration (Petroleum Restoration No. 23, California No. 11), involving 1,439 acres of patented lands in the San Joaquin Valley, California, at present included in Petroleum Reserve No. 29, California No. 14,[1] has been prepared for your consideration. The lands involved are not included in coal, potash, phosphate, or power-site reserves, or in national forests.

Respectfully,
GEO. OTIS SMITH
Director.

APR 22 1915

Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 23, CALIFORNIA NO. 11

So much of the order of withdrawal creating Petroleum Reserve No. 29, California No. 14,[1] as affects the lands hereinafter described, and patented prior to withdrawal order, is hereby revoked.

San Bernardino Meridian

T. 11 N., R. 19 W., Sec. 19, SW. ¼;
Sec. 29, SW. ¼ of SW. ¼;
Sec. 30, SE. ¼;
Sec. 31, all;
Sec. 32, NW. ¼ of NE. ¼, S. ½ of NE. ¼,
NW. ¼, SE. ¼.

WOODROW WILSON
President.
30 APRIL 1915.

MODIFICATION OF APRIL 30, 1915.

ORDER OF MODIFICATION

Executive orders of July 2, 1910,[2] and January 26, 1911,[3] creating Petroleum Reserves No. 8[2] and 17,[3] Wyoming, under the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), are hereby modified to the extent of authorizing the Secretary of the Interior to approve the application filed by the Big Horn Oil & Gas Company for right of way for a gas pipe line over Sections 10, 11, and 12, Township 51 North; and Sections 21 and 28, Township 52 North; Range 93 West, Sixth Principal Meridian, Buffalo land district, Wyoming, under the provisions of the act of May 21, 1896 (29 Stat., 197).

30 April 1915.
WOODROW WILSON

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[1] See p. 325.

[2] See p. 206.

[3] See p. 242.

RESTORATION OF MAY 12, 1915.

May 12, 1915.

Register and Receiver,
Sacramento, California.

Sirs:

By office letter "N" of September 5, 1900,[1] to the Marysville office the following townships were suspended from disposition under agricultural laws until their alleged oil character had been investigated:

Ts. 12, 13, 14 N., Rs. 2 and 3 W., M. D. M.
Ts. 12, 13, 14, 15, 16, 17, 18 N., R. 4 W., M. D. M.
Ts. 13 to 22 inclusive N., R. 5 W., M. D. M.
Ts. 17 to 22 inclusive N., R. 6 W., M. D. M.
Ts. 20, 21, 22 N., R. 7 W., M. D. M.

By letter "N" of February 10, 1904,[2] to the Marysville office the suspension was revoked as to all of the lands above described, except W. ½ Sec. 6, W. ½ Sec. 7 and NW. ¼, Sec. 19, T. 14 N., R. 5 W., Secs. 6 and 7, T. 15 N., R. 4 W., and T. 20 N., R. 5 W. This revocation was made as the result of an examination and recommendation by a special agent of this office.

The records show that by letter "N" of May 3, 1907,[3] to your office, the lands being in your district, the suspension of September 5, 1900, was further revoked as to the W. ½, Sec. 6, W. ½ Sec. 7, NW. ¼, Sec. 19, T. 14 N., R. 5 W., and Secs. 6 and 7, T. 15 N., R. 5 W., for the reason as stated in said letter that, "no further evidence has come before this office showing that these sections contain valuable mineral (oil) deposits and no applications or entries appear to have been made for lands covered thereby." It will thus be seen that the original suspension has been revoked as to all of the lands covered thereby except T. 20 N., R. 5 W., and it would appear from the wording of said letter of May 3, 1907, that said township was not included therein for the reason that it was thought that the revocation of February 10, 1904, to the Marysville office covered said latter township; said letter of May 3, 1907 stating that the revocation of February 10, covered all of the withdrawn lands except those restored therein.

It appears that the withdrawal of T. 20 N., R. 5 W., was continued on recommendation of a special agent in order that those persons who were in good faith endeavoring to develop oil deposits on the land in the immediate vicinity may be encouraged and protected.

The records show that the greater portion of the lands in said township are covered by entries under the agricultural land laws made many years ago which have probably gone to patent. The lands have never been embraced in any petroleum withdrawal, nor have they been reported as valuable for oil deposits and parties who were prospecting the lands at date of withdrawal have had ample opportunity since their withdrawal in 1900 to explore and develop the same.

There appears therefore no reason for a further continuance of the suspension as to the lands in T. 20 N., R. 5 W., and it is accordingly hereby revoked.

Very respectfully,
Clay Tallman
Commissioner.

RESTORATION OF MAY 14, 1915.

May 7, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

It appears that certain land which has been examined by the Geological Survey and found to be nonoil in character was omitted from Petroleum Restoration No. 22,

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[1] See p. 63.

[2] See p. 94.

[3] See p. 99.

Wyoming No. 10, approved April 27, 1915.[1] The following order of restoration (Petroleum Restoration No. 24, Wyoming No. 11), involving 40 acres, is therefore recommended for submission to the President for appropriate action. This land is not included in coal, potash, phosphate, or power-site reserves, or in national forests.

Respectfully,
Geo. Otis Smith
Director.

May 13 1915
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Restoration

PETROLEUM RESTORATION NO. 24, WYOMING NO. 11

So much of the order of withdrawal creating Petroleum Reserve No. 19, Wyoming No. 4,[2] as affects the land hereinafter described is hereby revoked, and all such land not otherwise reserved or withdrawn is hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be hereafter determined upon and announced.

Sixth Principal Meridian

T. 32 N., R. 81 W., Sec. 30, SE. ¼ of SE. ¼.

Woodrow Wilson
President.
14 May 1915.

RESTORATION OF MAY 25, 1915.

May 15, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

A careful consideration of the data gathered by the Geological Survey during field investigations indicates that the lands in north-central Wyoming hereinafter listed do not contain valuable deposits of oil or gas. The following order of restoration (Petroleum Restoration No. 25, Wyoming No. 12), involving 4,910 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in potash or power-site reserves or in national forests, but parts of them are included in coal and phosphate reserves.

Respectfully,
Geo. Otis Smith
Director.

May 20 1915
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

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[1] See p. 335.

[2] See p. 262.

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 25, WYOMING NO. 13

So much of the orders of withdrawal creating Petroleum Reserves Nos. 33,[1] 34,[2] and 36,[3] Wyoming Nos. 9,[1] 10,[2] and 12,[3] respectively, as affects the lands hereinafter described is hereby revoked, and all such lands not otherwise reserved or withdrawn are hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be hereafter determined upon and announced.

Sixth Principal Meridian

T. 42 N., R. 90 W., Sec. 28, SW. ¼ of NW. ¼, SE. ¼ of SW. ¼;
Sec. 34, SW. ¼ of NE. ¼.
T. 42 N., R. 91 W., Sec. 1, SW. ¼ of SW. ¼;
Sec. 2, NW. ¼ of SW. ¼, S. ½ of SE. ¼.
T. 43 N., R. 91 W., Sec. 29, SW. ¼ of SE. ¼;
Sec. 33, NW. ¼ of NW. ¼, SE. ¼ of NW. ¼.
T. 42 N., R. 92 W., Sec. 6, NW. ¼ of NW. ¼.
T. 43 N., R. 93 W., Sec. 26, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 29, SW. ¼ of SW. ¼;
Sec. 30, lots 1, 2, 3, and 4, SE. ¼ of NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 31, all;
Sec. 32, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 33, S. ½ of N. ½, NE. ¼ of SE. ¼;
Sec. 34, NE. ¼ of NE. ¼, S. ½ of N. ½, S. ½;
Sec. 35, all;
Sec. 36, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 43 N., R. 94 W., Sec. 5, lots 1 and 2.
T. 44 N., R. 94 W., Sec. 30, NE. ¼ of SE. ¼;
Sec. 32, NE. ¼ of SW. ¼.
T. 44 N., R. 95 W., Sec. 9, SW. ¼ of SW. ¼;
Sec. 13, SW. ¼ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, W. ½ of SE. ¼;
Sec. 14, S. ½ of NE. ¼, NW. ¼, NE. ¼ of SE. ¼;
Sec. 15, N. ½ of NE. ¼;
Sec. 16, NW. ¼ of NW. ¼, NW. ¼ of SE. ¼;
Sec. 21, NE. ¼ of NE. ¼;
Sec. 24, NW. ¼ of NE. ¼, SE. ¼ of NE. ¼.
T. 45 N., R. 97 W., Sec. 34, NE. ¼ of SW. ¼.

Also any land which may exist within the following boundaries: Beginning at the northwest corner Sec. 6, T. 42 N., R. 92 W., thence westerly to the southeast corner Sec. 36, T. 43 N., R. 93 W., thence southerly along the east range line of T. 42 N., R. 93 W., to a point one-quarter of a mile north of east quarter corner Sec. 1, T. 42 N., R. 93 W., thence easterly to a point one-quarter of a mile north of west quarter corner Sec. 6, T. 42 N., R. 92 W., thence northerly along west range line of T. 42 N., R. 92 W., to point of beginning.

WOODROW WILSON
President
25 MAY 1915.

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[1] See p. 318.
[2] See p. 322.
[3] Should have been Reserve No. 35, Wyoming No. 11 (see p. 326). Corrected by letter approved July 19, 1915 (see p. 349).

WITHDRAWAL OF MAY 27, 1915.

May 24, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

A careful study of the field data collected by the Geological Survey, considered in the light of recent developments in nearby areas, indicates that the lands in north-central Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 37, Wyoming No. 13), involving 133,687 acres, is recommended for submission to the President for appropriate action.

Respectfully,
Geo. Otis Smith
Director.

May 26 1915

Respectfully referred to the President with favorable recommendation.

Franklin K Lane

Order of Withdrawal

PETROLEUM RESERVE NO. 37, WYOMING NO. 13

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 42 N., R. 90 W., Sec. 3, W. ½ of NE. ¼, E. ½ of NW. ¼, SW. ¼ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼;
Sec. 4, SE. ¼;
Sec. 7, W. ½ of NE. ¼, N. ½ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 8, SW. ¼ of SW. ¼;
Sec. 9, NW. ¼ of NE. ¼, E. ½ of NW. ¼;
Sec. 14, SW. ¼ of SW. ¼;
Sec. 15, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 16, NE. ¼ of NE. ¼;
Sec. 17, SW. ¼ of SE. ¼;
Sec. 20, E. ½ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 23, SW. ¼ of NE. ¼, NE. ¼ of NW. ¼, W. ½ of SE. ¼;
Sec. 26, NW. ¼ of NE. ¼, E. ½ of NW. ¼, NE. ¼ of SW. ¼, SW. ¼ of SW. ¼.
T. 43 N., R. 90 W., Sec. 18, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 19, all;
Sec. 20, NW. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 21, SW. ¼ of SW. ¼;
Sec. 28, SW. ¼ of NE. ¼, W. ½, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 29, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 30, N. ½;

T. 43 N., R. 90 W., Sec. 32, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 33, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 34, NW. ¼ of NW. ¼, S. ½ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼.
T. 42 N., R. 91 W., Sec. 1, E. ½ of SW. ¼, S. ½ of SE. ¼.
T. 43 N., R. 91 W., Sec. 7, S. ½;
Sec. 8, S. ½ of S. ½;
Sec. 13, SW. ¼, S. ½ of SE. ¼;
Sec. 14, SW. ¼ of NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 15, NW. ¼ of NW. ¼, S. ½ of N. ½, S. ½;
Sec. 16, all;
Sec. 17, all;
Sec. 18, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 20, N. ½ of NE. ¼, NE. ¼ of NW. ¼;
Sec. 21, N. ½, N. ½ of SE. ¼;
Sec. 22, N. ½ of NE. ¼, NW. ¼;
Sec. 23, NE. ¼, N. ½ of NW. ¼;
Sec. 24, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 25, NE. ¼ of NE. ¼;
Sec. 30, NW. ¼ of NW. ¼.
T. 42 N., R. 92 W., Sec. 3, NW. ¼ of NW. ¼;
Sec. 4, N. ½ of NE. ¼, SW. ¼ of NE. ¼, S. ½ of NW. ¼, NW. ¼ of SW. ¼;
Sec. 5, S. ½ of N. ½, NE. ¼ of SE. ¼;
Sec. 6, S. ½ of NE. ¼.
T. 43 N., R. 92 W., Sec. 2, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 3, NE. ¼, N. ½ of NW. ¼, E. ½ of SE. ¼;
Sec. 5, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼;
Sec. 6, all;
Sec. 7, N. ½ of NE. ¼, NE. ¼ of NW. ¼,
Sec. 11, NE. ¼, N. ½ of NW. ¼, E. ½ of SE. ¼;
Sec. 12, NW. ¼ of NW. ¼, S. ½ of N. ½, S. ½;
Sec. 13, NE. ¼, N. ½ of NW. ¼;
Sec. 15, SW. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 19, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 20, NW. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 23, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 24, SE. ¼ of SW. ¼;
Sec. 28, SW. ¼ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, S. ½ of SE. ¼;
Sec. 29, N. ½, N. ½ of S. ½;
Sec. 30, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 33, E. ½, E. ½ of NW. ¼, NE. ¼ of SW. ¼,
Sec. 34, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼.
T. 44 N., R. 92 W., Sec. 28, S. ½ of SW. ¼;
Sec. 29, SE. ¼ of SE. ¼;
Sec. 31, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 32, E. ½ of NE. ¼, W. ½ of SW. ¼, NE. ¼ of SE. ¼;
Sec. 33, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 34, SW. ¼ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
T. 43 N., R. 93 W., Sec. 1, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 2, N. ½ of NE. ¼;
Sec. 7, S. ½ of N. ½, S. ½;
Sec. 8, SW. ¼ of NW. ¼, S. ½;

T. 43 N., R. 93 W., Sec. 9, S. ½ of S. ½;
Sec. 10, S. ½ of SW. ¼;
Sec. 13, SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼;
Sec. 14, NW. ¼ of NW. ¼, S. ½ of N. ½, S. ½;
Secs. 15 to 17, inclusive;
Sec. 18, N. ½, N. ½ of S. ½;
Sec. 20, N. ½ of NE. ¼, NE. ¼ of NW. ¼;
Sec. 21, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
Sec. 22, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 23, N. ½, SW. ¼,
Sec. 24, N. ½, N. ½ of SE. ¼.
T. 44 N., R. 93 W., Sec. 20, SE. ¼ of SW. ¼, SE. ¼;
Sec. 21, S. ½;
Sec. 22, NW. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 25, S. ½ of S. ½;
Sec. 26, SW. ¼ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 27, all;
Sec. 28, all;
Sec. 29, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 33, N. ½ of NE. ¼;
Sec. 34, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 35, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 36, all.
T. 45 N., R. 93 W., Sec. 1, SW. ¼ of SW. ¼;
Sec. 2, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 3, NW. ¼ of NW. ¼, S. ½ of N. ½, S. ½;
Secs. 4 to 6, inclusive;
Sec. 7, N. ½, N. ½ of S. ½, SE. ¼ of SE. ¼;
Secs. 8 to 11, inclusive;
Sec. 12, W. ½ of NW. ¼, SW. ¼;
Sec. 13, W. ½ of E. ½, W. ½;
Sec. 14, all;
Sec. 15, all;
Sec. 16, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 17, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 22, N. ½ of NE. ¼, NE. ¼ of NW. ¼;
Sec. 23, N. ½;
Sec. 24, N. ½ of NW. ¼, SW. ¼ of NW. ¼.
T. 46 N., R. 93 W., Sec. 32, lot 1;
Sec. 33, lots 3 and 4, SW. ¼ of SE. ¼;
Private land claims 37–A, 37–B, 38, 40, 42, 43, 45–A, 45–B, 46, 47–B, 47–C, 47–D.
T. 43 N., R. 94 W., Sec. 4, lots 7, 8, 9, 10, and 11, SW. ¼ of SW. ¼;
Sec. 9, NE. ¼, NE. ¼ of SE. ¼;
Sec. 10, NW. ¼ of NW. ¼, S. ½ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 12, SE. ¼ of SW. ¼, SE. ¼;
Sec. 13, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 15, N. ½ of NE. ¼;
Sec. 24, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
T. 44 N., R. 94 W., Sec. 19, SW. ¼ of SW. ¼;
Sec. 32, SW. ¼ of NW. ¼.

T. 45 N., R. 94 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 4, NE. ¼, N. ½ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 10, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 11, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 12, N. ½, N. ½ of S. ½.
T. 46 N., R. 94 W., Sec. 26, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 27, SW. ¼, S. ½ of SE. ¼;
Sec. 28, S. ½;
Sec. 29, S. ½;
Sec. 30, S. ½ of SW. ¼, SE. ¼;
Sec. 31, N. ½ of NE. ¼, SE. ¼ of NE. ¼, N. ½ of NW. ¼;
Sec. 32, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 33 to 36, inclusive.
T. 43 N., R. 95 W., Sec. 1, NE. ¼ of NE. ¼.
T. 46 N., R. 95 W., Sec. 25, S. ½ of SE. ¼;
Sec. 36, NE. ¼ of NE. ¼.
T. 44 N., R. 96 W., Sec. 5, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 8, NW. ¼, W. ½ of SW. ¼.
T. 44 N., R. 97 W., Sec. 3, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 4, NE. ¼, N. ½ of NW. ¼, E. ½ of SE. ¼;
Sec. 10, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
Sec. 11, NE. ¼ of NE. ¼, SW. ¼ of NW. ¼, SW. ¼;
Sec. 12, SW. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 14, W. ½;
Sec. 15, E. ½ of E. ½;
Sec. 20, S. ½ of S. ½;
Sec. 21, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 22, NE. ¼, SE. ¼ of NW. ¼, SW. ¼, NW. ¼ of SE. ¼;
Sec. 23, NW. ¼;
Sec. 28, N. ½ of NW. ¼;
Sec. 29, N. ½ of N. ½;
Sec. 30, N. ½ of N. ½.
T. 45 N., R. 97 W., Sec. 27, SE. ¼ of NE. ¼, SW. ¼ of SW. ¼;
Sec. 30, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 31, N. ½, N. ½ of SE. ¼;
Sec. 32, S. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SE. ¼;
Sec. 33, SW. ¼, SW. ¼ of SE. ¼;
Sec. 35, NE. ¼ of NE. ¼;
Sec. 36, SE. ¼ of NW. ¼, N. ½ of SE. ¼.
T. 44 N., R. 98 W., Sec. 6, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 7, W. ½, SE. ¼;
Sec. 8, S. ½ of SW. ¼;
Sec. 15, S. ½ of SW. ¼;
Sec. 16, SW. ¼ of NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 17, N. ½, N. ½ of SE. ¼;
Sec. 18, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼;
Sec. 21, NE. ¼ of NE. ¼;
Sec. 22, NE. ¼, N. ½ of NW. ¼;
Sec. 23, S. ½ of NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 24, S. ½ of SW. ¼.

T. 45 N., R. 98 W., Sec. 22, SE. ¼ of SW. ¼, S. ½ of SE. ¼;
Sec. 23, SW. ¼ of SW. ¼;
Sec. 25, SW. ¼ of NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 26, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 27, all;
Sec. 28, SE. ¼ of NE. ¼, S. ½;
Sec. 29, S. ½;
Sec. 30, S. ½ of NW. ¼, S. ½;
Sec. 31, NE. ¼ of NE. ¼;
Sec. 32, N. ½ of N. ½;
Sec. 33, NW. ¼ of NE. ¼, N. ½ of NW. ¼;
Sec. 35, N. ½ of NE. ¼;
Sec. 36, NE. ¼, N. ½ of NW. ¼.
T. 46 N., R. 98 W., Sec. 5, SW. ¼ of NE. ¼, W. ½, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 6, N. ½, N. ½ of S. ½;
Sec. 8, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 9, SW. ¼ of NW. ¼, W. ½ of SW. ¼;
Sec. 16, SW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 17, E. ½ of NE. ¼;
Sec. 19, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 21, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
Sec. 22, NW. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 23, SW. ¼ of SE. ¼, S. ½ of SW. ¼;
Sec. 25, S. ½ of NW. ¼, SW. ¼;
Sec. 26, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 27, NE. ¼, N. ½ of NW. ¼;
Sec. 28, S. ½ of SW. ¼;
Sec. 29. W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 30, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 32, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 33, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 34, N. ½, N. ½ of S. ½;
Sec. 35, N. ½, N. ½ of S. ½;
Sec. 36, NW. ¼.
T. 47 N., R. 98 W., Sec. 31, S. ½ of S. ½;
Sec. 32, SW. ¼ of SW. ¼.
T. 44 N., R. 99 W., Sec. 1, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 12, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼.
T. 45 N., R. 99 W., Sec. 24, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 25, all;
Sec. 26, E. ½ of SE. ¼;
Sec. 35, E. ½ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 36, W. ½ of E. ½, W. ½.
T. 46 N., R. 99 W., Sec. 1, NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 2, S. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 3, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 4. SE. ¼ of SE. ¼;

T. 46 N., R. 99 W., Sec. 9, E. ½ of E. ½;
Sec. 10, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 11, E. ½ of NE. ¼, S. ½;
Sec. 12, W. ½ of E. ½, W. ½;
Sec. 13, W. ½, SW. ¼ of SE. ¼;
Sec. 14, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 15, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of NW. ¼;
Sec. 24, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 47 N., R. 99 W., Sec. 5, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼;
Sec. 6, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 7, E. ½ of E. ½;
Sec. 8, W. ½ of E. ½, W. ½;
Sec. 17, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 18, E. ½ of E. ½;
Sec. 19, NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 20, N. ½, SW. ¼, W. ½ of SE. ¼;
Sec. 36, SE. ¼ of SE. ¼;
T. 48 N., R. 99 W., Sec. 30, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 31, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 32, SW. ¼ of SW. ¼.
T. 46 N., R. 100 W., Sec. 4, all;
Sec. 5, E. ½, E. ½ of W. ½.
T. 47 N., R. 100 W., Sec. 3, NW. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 4, NW. ¼ of NE. ¼, S. ½ of NE. ¼, E. ½ of NW. ¼, SE. ¼;
Sec. 9, NE. ¼ of NE. ¼;
Sec. 10, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NW. ¼, NE. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 11, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 13, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 14, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 15, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼;
Sec. 16, S. ½ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 20, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 21, all;
Sec. 22, all;
Sec. 23, SW. ¼, SW. ¼ of SE. ¼;
Sec. 24, NW. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 26, NW. ¼ of NE. ¼, N. ½ of NW. ¼;
Sec. 27, N. ½;
Sec. 28, all;
Sec. 29, all;
Sec. 32, E. ½, E. ½ of W. ½, NW. ¼ of NW. ¼;
Sec. 33, W. ½ of NE. ¼, NW. ¼, S. ½.
T. 48 N., R. 100 W., Sec. 18, S. ½ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 19, W. ½ of E. ½, W. ½;
Sec. 21, S. ½ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 22, S. ½ of N. ½, S. ½;
Sec. 23, S. ½ of N. ½, S. ½;
Sec. 24, SW. ¼, SW. ¼ of SE. ¼;
Sec. 25, N. ½, NE. ¼ of SW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;

T. 48 N., R. 100 W., Sec. 26, N. ½ of N. ½, SE. ¼ of NE. ¼;
Sec. 27, NE. ¼ of NE. ¼;
Sec. 28, N. ½ of NE. ¼, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼;
Sec. 30, W. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, NW. ¼ of SE. ¼;
Sec. 33, W. ½ of E. ½, NW. ¼, E. ½ of SW. ¼;
Sec. 36, NE. ¼ of NE. ¼.
T. 50 N., R. 100 W., Sec. 2, W. ½ of W. ½;
Sec. 3, E. ½;
Sec. 7, lots 2, 3, 4, 5, and 6, S. ½ of SE. ¼;
Sec. 8, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 10, E. ½;
Sec. 11, W. ½ of NW. ¼, SW. ¼;
Sec. 14, W. ½ of NW. ¼;
Sec. 15, NE. ¼, S. ½ of NW. ¼, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 16, lots 2, 3, 4, 5, 6, and 7,
Sec. 17, lots 1, 2, 3, and 5, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 18, N. ½ of N. ½, SE. ¼ of NE. ¼;
Private land claims 39 and 56.
T. 51 N., R. 100 W., Sec. 3, W. ½ of E. ½, E. ½ of W. ½, NW. ¼ of NW. ¼;
Sec. 10, W. ½ of E. ½, W. ½;
Sec. 15, W. ½ of E. ½, W. ½;
Sec. 22, W. ½ of E. ½, NW. ¼, E. ½ of SW. ¼;
Sec. 27, W. ½ of E. ½, E. ½ of W. ½;
Sec. 34, W. ½ of E. ½, E. ½ of W. ½.
T. 52 N., R. 100 W., Sec. 16, lots 6 and 7;
Sec. 17, lots 1, 2, 3, and 4, NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 18, NE. ¼, S. ½ of NW. ¼, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 19, NW. ¼ of NW. ¼;
Sec. 20, NE. ¼ of NE. ¼;
Sec. 21, W. ½ of NE. ¼, NW. ¼, NE. ¼ of SW. ¼, SE. ¼;
Sec. 27, W. ½ of NW. ¼, SW. ¼;
Sec. 28, N. ½ of NE. ¼, SE. ¼ of NE. ¼, SE. ¼ of SW. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 31, W. ½ of NW. ¼;
Sec. 33, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 34, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼.
T. 48 N., R. 101 W., Sec. 1, W. ½ of SW. ¼;
Sec. 2, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Secs. 3 to 6, inclusive;
Sec. 8, NE. ¼;
Sec. 9, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 10, all;
Sec. 11, all;
Sec. 12, W. ½ of W. ½;
Sec. 13, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 14, all;
Sec. 15, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 16, NE. ¼ of NE. ¼;
Sec. 22, N. ½ of NE. ¼, SE. ¼ of NE. ¼;

T. 48 N., R. 101 W., Sec. 23, N. ½; N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 24, all;
Sec. 25, N. ½, NE. ¼ of SE. ¼;
Sec. 26, N. ½ of NE. ¼.
T. 49 N., R. 101 W., Sec. 6, all;
Sec. 7, all;
Sec. 17, lots 6, 7, and 8;
Sec. 18, all;
Sec. 19, all;
Sec. 20, lots 1, 2, 3, 4, and 5, W. ½ of W. ½;
Sec. 27, lots 1 and 2;
Sec. 28, lots 1 and 2;
Sec. 29, lots 1, 2, 3, 4, 5, and 6, W. ½ of W. ½;
Secs. 30 to 33, inclusive;
Sec. 34, lots 1, 2, and 3, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 35, lots 1, 2, 3, 4, and 5, SW. ¼;
Private land claims 38, 39, 40, 41, 42, 59, 60, 61, 62, 63, 79–D, 80–A, 81, 82, 83, 84, 85 and 89–L.
T. 50 N., R. 101 W., Sec. 1, SW. ¼, SW. ¼ of SE. ¼;
Sec. 2, lot 4, NW. ¼ of NE. ¼, S. ½ of NE. ¼, E. ½ of NW. ¼, SE. ¼;
Sec. 3, lot 1;
Sec. 12, lots 1, 2, and 4, NW. ¼ of NE. ¼, S. ½ of NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
Sec. 13, lot 1;
Private land claim 56.
T. 51 N., R. 101 W., Sec. 1, all;
Sec. 2, lot 1, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 3, W. ½ of SW. ¼, SE. ¼ of SW. ¼; SW. ¼ of SE. ¼;
Sec. 4, lots 8 and 11;
Sec. 9, lot 8;
Sec. 10, all;
Sec. 11, all;
Sec. 12, lots 5, 6 ,7, 8, 9, 10, 11;
Sec. 14, lots 10 and 11;
Sec. 15, lots 1 and 2.
Sec. 34, lots 1, 2, 3, 4, and 8;
Sec. 35, lots 3 and 7, SE. ¼ of SW. ¼;
Private land claims 37, 38, 52, 55, 56–B, 56–C, 56–D, 57, 58, 59, 63, 68–B, 68–C, 69, 70, 73–A, 73–B, 73–C, 73–D, 73–E, 73–F, and 73–H.
T. 52 N., R. 101 W., Sec. 13, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 24, E. ½, E. ½ of W. ½;
Sec. 25, E. ½, E. ½ of NW. ¼;
Sec. 36, lots 1, 3, 4, and 5;
Private land claims 45 and 63.
T. 48 N., R. 102 W., Sec. 1, all:
Sec. 2, NE. ¼.
T. 49 N., R. 102 W., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Sec. 35, E. ½;
Sec. 36; all;
Private land claims 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 60, 61, 80, 81, 83, 84, 85 and 86.

And all land that may be included within the following boundaries: Beginning at the southeast corner of lot 5, Sec. 35, T. 49 N., R. 101 W.; thence due south to a point on the north township line of T. 48 N., R. 101 W., due south of said corner; thence westerly along the north township line of T. 48 N., Rs. 101 and 102 W., to a point due south of the south quarter corner of Sec. 35, T. 49 N., R. 102 W.; thence due north to said south quarter corner of Sec. 35, T. 49 N., R. 102 W.; thence easterly along the south township line of T. 49 N., Rs. 101 and 102 W., to point of beginning.

Also any land which may be included within the following boundaries: Beginning at the southwest corner, Sec. 18, T. 43 N., R. 92 W.; thence westerly to the southeast corner, Sec. 13, T. 43 N., R. 93 W.; thence southerly along the east range line of T. 43 N., R. 93 W., to the southeast corner, Sec. 24, T. 43 N., R. 93 W.; thence easterly to the southwest corner, Sec. 19, T. 43 N., R. 92 W.; thence northerly along the west range line of T. 43 N., R. 92 W., to point of beginning.

Also any land which may be included within the following boundaries: Beginning at the southwest corner, Sec. 30, T. 44 N., R. 92 W.; thence westerly to the southeast corner, Sec. 25, T. 44 N., R. 93 W.; thence southerly along the east range line of Ts. 43 and 44 N., R. 93 W., to the southeast corner, Sec. 1, T. 43 N., R. 93 W.; thence easterly to the southwest corner, Sec. 6, T. 43 N., R. 92 W.; thence northerly along the west range line of Ts. 43 and 44 N., R. 92 W., to point of beginning.

WOODROW WILSON
President.
27 MAY 1915.

MODIFICATION OF MAY 27, 1915.

MAY 24, 1915.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In readjusting the outlines of outstanding petroleum withdrawals in the southern portion of the Bighorn Basin, Wyoming, it has been found that in certain townships the outlines of Petroleum Reserve No. 32, Wyoming No. 8, approved by the President May 6, 1914,[1] are not in conformity with the latest resurvey township plats now available. In order, therefore, that the withdrawal may conform to the official surveys the following order of modification is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

MAY 26 1915
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF MODIFICATION

PETROLEUM RESERVE NO. 32, WYOMING NO. 8.

It is hereby ordered that so much of the order of withdrawal of May 6, 1914, creating Petroleum Reserve No. 32, Wyoming No. 8, as describes lands in T. 50 N., R. 100 W., T. 53 N., R. 102 W., and T. 54 N., R. 102 W., Sixth Principal Meridian, Wyoming, be and hereby is modified to conform to the latest official survey, and to describe said lands in terms of said survey as follows:

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[1] See p. 313.

T. 50 N., R. 100 W., Sec. 3, lots 3 and 4, S. ½ of NW. ¼, SW. ¼;
Sec. 4, all;
Sec. 5, all;
Sec. 6, all;
Sec. 7, lot 1, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼;
Sec. 8, lot 1, N. ½, N. ½ of SW. ¼, NW. ¼ of SE. ¼;
Sec. 9, lots 1, 2, 3, and 4, N. ½, NE. ¼ of SE. ¼;
Sec. 10, W. ½;
Sec. 15, N. ½ of NW. ¼;
Sec. 16, lot 1.
T. 53 N., R. 102 W., Sec. 1, lots 5, 7, 8, and 9, SE. ¼, tracts 53G, 53H, 53I, and 53J;
Sec. 12, E. ½ of NE. ¼.
T. 54 N., R. 102 W., Sec. 36, lot 6, tracts 53E and 53F.

WOODROW WILSON
President.
27 MAY 1915.

CORRECTION OF JUNE 15, 1915.

JUNE 10, 1915.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

In order to correct an erroneous land description I recommend that in Petroleum Reserve No. 32, Wyoming No. 8,[1] approved by the President May 6, 1914, the following modification be made:

Change *T. 51 N., R. 101 W., Sec. 13, lots 3 and 4.*
To read *T. 51 N., R. 101 W., Sec. 13, lots 6 and 7.*

Respectfully,
GEO. OTIS SMITH
Director.

JUN 12 1915
Respectfully referred to the President with favorable recommendation.
FRANKLIN K LANE

Approved 15 June 1915 and referred to the Secretary of the Interior.
WOODROW WILSON
President.

MODIFICATION OF JUNE 22, 1915.

JUNE 15, 1915.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

In drafting the order of Petroleum Reserve No. 32, Wyoming No. 8,[1] approved by the President on May 6, 1914, the latest Land Office survey of T. 53 N., R. 101 W., Sixth Principal Meridian, made in 1883, was used. This township has been resurveyed and the plat thereof was approved on June 13, 1914. In order, therefore, to make the oil withdrawal conform to the official survey the following order of modification is recommended for submission to the President.

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[1] See p. 312.

Respectfully,
Geo. Otis Smith
Director.

Jun 17 1915
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Modification

PETROLEUM RESERVE NO. 32, WYOMING NO. 8

It is hereby ordered that so much of the order of withdrawal of May 6, 1914, creating Petroleum Reserve No. 32, Wyoming No. 8, as describes lands in T. 53 N., R. 101 W., Sixth Principal Meridian, Wyoming, be and hereby is modified to conform to the latest official survey, and to describe said lands in terms of said survey as follows:

T. 53 N., R. 101 W., Sec. 5, SW. ¼ of SW. ¼;
Sec. 6, lots 10, 11, 12, 13, and 14, SW. ¼ of NE. ¼, SE. ¼ of NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 7, all;
Sec. 8, lots 1, 2, and 3, SW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼, N. ½ of SE. ¼;
Sec. 9, lot 2;
Sec. 16, lots 4 and 5, SW. ¼ of SE. ¼;
Sec. 17, all;
Sec. 18, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 20, lots 1, 2, 3, and 4, E. ½, NE. ¼ of NW. ¼;
Sec. 21, lots 1 and 2, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, NW. ¼ of SE. ¼;
Sec. 28, all;
Sec. 29, lots 1, 2, and 3, NW. ¼ of NE. ¼.
Private land claims 39, 70, 72, 74–D, and 77.

Woodrow Wilson
President.
22 June 1915.

RESTORATION OF JULY 19, 1915.

June 30, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

A careful consideration of the data gathered by the Geological Survey during field investigations indicates that the lands in north-central Wyoming hereinafter listed do not contain valuable deposits of oil or gas. The following order of restoration (Petroleum Restoration No. 26, Wyoming No. 13), involving 469 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in coal, potash, or power-site reserves or in national forests, but parts of them are included in phosphate reserves.

Respectfully,
Geo. Otis Smith
Director.

Jul-8 1915
Respectfully referred to the President
with favorable recommendation.
A A Jones
Acting Secretary.

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 26, WYOMING NO. 13

So much of the order of withdrawal creating Petroleum Reserve No. 33, Wyoming No. 9,[1] as affects the lands hereinafter described is hereby revoked, and all such lands not otherwise reserved or withdrawn are hereby restored to the public domain and shall become subject to disposition under the laws applicable thereto upon such date and after such notice as may be hereafter determined upon and announced.

Sixth Principal Meridian

T. 42 N., R. 93 W., Sec. 1, N. ½ of N. ½;
Sec. 2, N. ½ of N. ½;
Sec. 3, N. ½ of N. ½.

WOODROW WILSON
President
19 JULY 1915.

CORRECTION OF JULY 19, 1915.

JUNE 30, 1915.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

In order to correct a clerical error I recommend that in Petroleum Restoration No. 25, Wyoming No. 12,[2] approved May 25, 1915, the following modification be made:

Change the phrase:

So much of the orders of withdrawal creating Petroleum Reserves Nos. 33, 34, and 36, Wyoming Nos. 9, 10, and 12, respectively, as affects the lands hereinafter described is hereby revoked, * * * * *

To read:

So much of the orders of withdrawal creating Petroleum Reserves Nos. 33, 34, and *35*, Wyoming Nos. 9, 10, and *11*, respectively, as affects the lands hereinafter described is hereby revoked, * * * * *

Respectfully,
GEO. OTIS SMITH
Director.

JUL-1 1915

Respectfully referred to the President with favorable recommendation.

FRANKLIN K LANE

Approved 19 July 1915 and referred to the Secretary of the Interior.

WOODROW WILSON
President.

WITHDRAWAL OF AUGUST 25, 1915.

AUGUST 14, 1915.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

A careful study of the field data collected by the Geological Survey, considered in the light of recent developments in nearby areas, indicates that the lands in north-central Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 38, Wyoming No. 14), involving 34,943 acres, is recommended for submission to the President for appropriate action.

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[1] See p. 318.

[2] See p. 336.

Respectfully,
Geo. Otis Smith
Director.

Aug 20 1915
Respectfully referred to the President
with favorable recommendation.
A A Jones
Acting Secretary.

Order of Withdrawal

PETROLEUM RESERVE NO. 38, WYOMING NO. 14

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 49 N., R. 101 W.,	Private land claims 54, 55, 57, and 58.
T. 50 N., R. 101 W.,	Secs. 4 to 9, inclusive;
	Secs. 16 to 21, inclusive;
	Private land claims 39, 40, 48, 50-A, 50-D, 50-E, 51, and 61.
T. 51 N., R. 101 W.,	Secs. 31 to 33, inclusive;
	Private land claims 41 and 61.
T. 47 N., R. 102 W.,	Sec. 5, S. ½;
	Secs. 6 to 9, inclusive;
	Secs. 16 to 22, inclusive;
	Sec. 27, all;
	Sec. 28, N. ½.
T. 50 N., R. 102 W.,	Sec. 1, all;
	Sec. 12, all;
	Sec. 13, all;
	Sec. 24, all;
	Private land claims 50, 53, 54, 56-A, 56-B, 56-C, 56-D, 57, 79, 80-A, 80-B, 80-C, 80-D, 81, and 82.
T. 51 N., R. 102 W.,	Sec. 36, all;
	Private land claim 39.
T. 47 N., R. 103 W.,	Sec. 1, all;
	Sec. 2, all;
	Sec. 3, N. ½, SE. ¼;
	Sec. 11, all;

T. 47 N., R. 103 W., Sec. 12, all;
Sec. 13, N. ½, SE. ¼.
T. 48 N., R. 103 W., Sec. 15, SW. ¼;
Sec. 16, S. ½;
Sec. 17, all;
Sec. 18, E. ½;
Sec. 19, NE. ¼;
Secs. 20 to 22, inclusive;
Sec. 23, W. ½;
Secs. 26 to 28, inclusive;
Sec. 29, E. ½;
Sec. 33, N. ½, SE. ¼;
Secs. 34 to 36, inclusive.

WOODROW WILSON
President.
25 AUGUST 1915.

CORRECTION OF AUGUST 25, 1915.

AUGUST 14, 1915.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

In order to correct an erroneous land description, I recommend that in Petroleum Reserve No. 8 (Wyoming No. 1),[1] approved by the President July 2, 1910, ratifying, confirming, and continuing Temporary Petroleum Withdrawal No. 6, approved October 12, 1909, the following modification be made:

Change T. 23 N., R. 115 W., Sec. 31, lots 1, 2, 3, *4*, 7, 8, 9, 10, 11, 12, 13, *14*, 17, 18, 19, and 20, W. ½ of NE. ¼, SE. ¼ of NE. ¼, SE. ¼.

To read T. 23 N., R. 115 W., Sec. 31, lots 1, 2, 3, 8, 9, 10, 11, 12, 13, 17, 18, 19, and 20, W. ½ of NE. ¼, SE. ¼ of NE. ¼, SE. ¼.

Respectfully,
GEO. OTIS SMITH
Director.

AUG 20 1915
Respectfully referred to the President with favorable recommendation.
A A JONES
Acting Secretary

Approved and referred to the Secretary of the Interior.
WOODROW WILSON
President.
25 AUGUST 1915

WITHDRAWAL OF OCTOBER 25, 1915.

OCTOBER 15, 1915.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in the Bighorn Basin, Wyoming, hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 39, Wyoming No. 15), involving 20,926 acres, is recommended for submission to the President for appropriate action.

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[1] See p. 206.

Respectfully,
Geo. Otis Smith
Director.

Oct 20 1915
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Withdrawal

PETROLEUM RESERVE NO. 39, WYOMING NO. 15

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 46 N., R. 88 W., Sec. 6, SW. ¼, SW. ¼ of SE. ¼;
Sec. 7, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 8, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 17, W. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 18, all;
Sec. 19, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
Sec. 20, NW. ¼ of NE. ¼, NW. ¼.
T. 46 N., R. 89 W., Sec. 1, all;
Sec. 2, SE. ¼ of NE. ¼, E. ½ of SE¼;
Sec. 12, E. ½, NW. ¼, E. ½ of SW. ¼;
Sec. 13, NE. ¼, E. ½ of SE. ¼.
T. 47 N., R. 89 W., Sec. 18, SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 19, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 20, W. ½ of NW. ¼, NW. ¼ of SW. ¼.
T. 47 N., R. 90 W., Sec. 13, SE. ¼ of SE. ¼;
Sec. 24, E. ½ of NE. ¼.
T. 48 N., R. 90 W., Sec. 6, NW. ¼, NW. ¼ of SW. ¼.
T. 49 N., R. 90 W., Sec. 31, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼.
T. 48 N., R. 91 W., Sec. 1, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 2, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 3, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 11, N. ½ of NE. ¼;
Sec. 12, NW. ¼ of NW. ¼.
T. 49 N., R. 91 W., Sec. 5, lot 7, S. ½ of SW. ¼;
Sec. 6, lots 8, 9, 10, 11, 12, 13, 14, and 15, SE. ¼ of NW. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 7, all;
Sec. 8, all;

T. 49 N., R. 91 W., Sec. 9, lots 1, 2, 3, and 4, SW. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 10, lots 3 and 6, SW. ¼ of SW. ¼;
Sec. 15, lots 3, 4, and 5, W. ½;
Sec. 16, all;
Sec. 17, all;
Sec. 18, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 19, N. ½ of NE. ¼;
Sec. 20, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 21, all;
Sec. 22, all;
Sec. 23, lots 1, 2, 3, and 4, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 24, lot 3;
Sec. 25, lots 1, 2, 3, and 4, SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼;
Sec. 26, all;
Sec. 27, all;
Sec. 28, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 29, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 33, NE. ¼, NE. ¼ of SE. ¼;
Secs. 34 to 36, inclusive;
Private land claims 37, 39, 41, 46B, 46C, 46D, 58, and 69.
T. 50 N., R. 91 W., Sec. 30, SW. ¼ of SW. ¼.
T. 49 N., R. 92 W., Sec. 1, all;
Sec. 2, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 12, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 50 N., R. 92 W., Sec. 35, SE. ¼ of SW. ¼, S. ½ of SE. ¼;
Sec. 36, S. ½ of S. ½.

Also any land which may be included within the following boundaries:

Beginning at a point one-quarter of a mile east of the southeast township corner of T. 49 N., R. 91 W.; thence westerly along the south township line of T. 49 N., Rs. 90 and 91 W., to a point one-quarter of a mile west of the south quarter corner of Sec. 34, T. 49 N., R. 91 W.; thence southerly to the north quarter corner of Sec. 3, T. 48 N., R. 91 W.; thence easterly along the north township line of T. 48 N., Rs. 90 and 91 W., to the north quarter corner of Sec. 6, T. 48 N., R. 90 W.; thence northerly to point of beginning.

Also any land which may be included within the following boundaries:

Beginning at the northeast township corner of T. 49 N., R. 92 W.; thence southerly along the east range line of T. 49 N., R. 92 W., to a point one-quarter of a mile south of the southeast corner of Sec. 12, T. 49 N., R. 92 W.; thence easterly to the west quarter corner of Sec. 18, T. 49 N., R. 91 W.; thence northerly along the west range line of T. 49 N., R. 91 W., to the northwest township corner of T. 49 N., R. 91 W.; thence westerly to point of beginning.

WOODROW WILSON
President
25 OCTOBER 1915.

WITHDRAWAL OF DECEMBER 6, 1915 (MONTANA).

NOVEMBER 23, 1915.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in southern Montana hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 40, Montana No. 1), involving 143,336 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

DEC 3 1915

Respectfully referred to the President with favorable recommendation.

FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 40, MONTANA NO. 1

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Montana Meridian

T. 3 N., R. 19 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, E. ½;
Sec. 11, N. ½;
Sec. 12, N. ½, N. ½ of SE. ¼.
T. 4 N., R. 19 E., Secs. 24 to 26, inclusive;
Sec. 34, E. ½;
Sec. 35, all;
Sec. 36, all.
T. 3 N., R. 20 E., Secs. 1 to 16, inclusive;
Sec. 17, N. ½;
Secs. 22 to 25, inclusive.
T. 4 N., R. 20 E., Secs. 8 to 36, inclusive.
T. 3 N., R. 21 E., Secs. 1 to 30, inclusive;
Secs. 32 to 36, inclusive.
T. 4 N., R. 21 E., Secs. 7 to 9, inclusive;
Secs. 14 to 36, inclusive.
T. 2 N., R. 22 E., Secs. 4 to 6, inclusive.
T. 3 N., R. 22 E., Secs. 5 to 8, inclusive;
Secs. 17 to 21, inclusive;
Secs. 28 to 33, inclusive.
T. 4 N., R. 22 E., Secs. 30 to 32, inclusive.

T. 6 S., R. 20 E., Secs. 13 to 17, inclusive;
Secs. 20 to 29, inclusive;
Secs. 34 to 36, inclusive.
T. 7 S., R. 20 E., Secs. 1 to 3, inclusive.
T. 6 S., R. 21 E., Secs. 18 to 36, inclusive.
T. 7 S., R. 21 E., Secs. 1 to 15, inclusive.
T. 6 S., R. 22 E., Sec. 29, S. ½;
Sec. 30, lots 3 and 4, SE. ¼;
Sec. 31, all;
Sec. 32, all.
T. 7 S., R. 22 E., Secs. 5 to 8, inclusive;
Sec. 17, all;
Sec. 18, all.
T. 9 S., R. 22 E., Sec. 12, SE. ¼ of SW. ¼, SE. ¼;
Sec. 13, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, S ½;
Sec. 24, E. ½, E. ½ of W. ½, NW. ¼ of NW. ¼;
Sec. 25, E. ½, NE. ¼ of NW. ¼;
Sec. 36, E. ½ of NE. ¼.
T. 9 S., R. 23 E., Sec. 7, S. ½;
Sec. 8, SW. ¼ of SW. ¼;
Sec. 14, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 15, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 16, S. ½ of NW. ¼, S. ½;
Sec. 17, S. ½ of NE. ¼, W. ½, SE. ¼;
Secs. 18 to 23, inclusive;
Sec. 24, S. ½ of NW. ¼, S. ½;
Secs. 25 to 30, inclusive;
Sec. 31, N. ½, NE. ¼ of SW. ¼, SE ¼;
Secs. 32 to 36, inclusive.
T. 9 S., R. 24 E., Sec. 19, W. ½ of SW. ¼;
Sec. 30, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼;
Sec. 31, all;
Sec. 32, W. ½ of SW. ¼.

Woodrow Wilson
President.
6 December 1915.

WITHDRAWAL OF DECEMBER 6, 1915 (WYOMING).

November 23, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigations by the Geological Survey indicate that the lands in northwestern Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 41, Wyoming No. 16), involving 30,894 acres, is recommended for submission to the President for appropriate action.

Respectfully,
Geo. Otis Smith
Director.

Dec-3 1915
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 41, WYOMING NO. 16

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 56 N., R. 95 W., Sec. 2, lots 1 and 2;
Sec. 3, lots 1 and 2;
Sec. 4, lot 4;
Private land claims 47-A, 48, 49-A, 67, 69, 70-A, 70-B, 71, 109-A, and 109-B.
T. 57 N., R. 95 W., Sec. 22, SE. ¼;
Sec. 23, S. ½;
Sec. 24, S. ½;
Sec. 25, all;
Sec. 26, all;
Sec. 27, E. ½;
Sec. 34, E. ½;
Sec. 35, all;
Sec. 36, all.
T. 57 N., R. 97 W., Secs. 5 to 8, inclusive;
T. 58 N., R. 97 W., Secs. 30 to 32, inclusive.
T. 57 N., R. 98 W., Sec. 1, all;
Sec. 12, all.
T. 58 N., R. 98 W., Secs. 23 to 26, inclusive;
Sec. 36, all.
T. 57 N., R. 99 W., Secs. 4 to 8, inclusive;
Sec. 9, N. ½, SW. ¼, W. ½ of SE. ¼;
Sec. 16, NW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼;
Sec. 17, all;
Sec. 18, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 20, N. ½ of N. ½;
Sec. 21, NW. ¼ of NW. ¼.
T. 58 N., R. 99 W., Sec. 19, all;
Sec. 20, all;
Sec. 21, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 28 to 33, inclusive.
T. 57 N., R. 100 W., (unsurveyed) Sec. 1, all;
Sec. 2, E. ½;
Sec. 11, NE. ¼ of NE. ¼;
Sec. 12, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 13, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
T. 58 N., R. 100 W., (unsurveyed) Sec. 21, NE. ¼ of NE. ¼;
Sec. 22, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Secs. 23 to 26, inclusive;

T. 58 N., R. 100 W., Sec. 27, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
(unsurveyed)
Sec. 34, NE. ¼ of NE. ¼;
Sec. 35, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 36, all.

WOODROW WILSON
President.
6 DECEMBER 1915.

WITHDRAWAL OF JANUARY 11, 1916 (MONTANA).

DECEMBER 22, 1915.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in south-central Montana hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 42, Montana No. 2), involving 218,511 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

JAN 10 1916
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 42, MONTANA NO. 2

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Montana Meridian

T. 4 N., R. 8 E., Secs. 1 to 3, inclusive;
Sec. 10, N. ½, E. ½ of SW. ¼. SE. ¼;
Secs. 11 to 14, inclusive;
Sec. 15, E. ½, E. ½ of W. ½;
Sec. 22, E. ½;
Secs. 23 to 25, inclusive;
Sec. 26, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 27, NE. ¼ of NE. ¼.
T. 5 N., R. 8 E., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.

T. 6 N., R. 8 E., Sec. 1, all;
Sec. 2, SE. ¼ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 10, E. ½ of NE. ¼, SE. ¼;
Secs. 11 to 14, inclusive;
Sec. 15, E. ½;
Sec. 22, E. ½;
Secs. 23 to 26, inclusive;
Sec. 27, E. ½;
Sec. 34, E. ½;
Sec. 35, all;
Sec. 36, all.
T. 4 N., R. 9 E., Secs. 4 to 8, inclusive;
Sec. 9, N. ½, SW. ¼, W. ½ of SE. ¼;
Sec. 16, W. ½ of E. ½, W. ½;
Secs. 17 to 20, inclusive;
Sec. 21, W. ½;
Sec. 28, NW. ¼ of NW. ¼;
Sec. 29, N. ½, SW. ¼, NW. ¼ of SE. ¼;
Sec. 30, all.
T. 5 N., R. 9 E., Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive.
T. 6 N., R. 9 E., Sec. 5, SW. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 6 to 8, inclusive;
Sec. 9, W. ½ of NW. ¼, SW. ¼;
Sec. 16, W. ½;
Secs. 17 to 20, inclusive;
Sec. 21, W. ½;
Sec. 28, W. ½;
Secs. 29 to 32, inclusive;
Sec. 33, W. ½.
T. 7 N., R. 9 E., Sec. 2, SW. ¼ of NW. ¼, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 3, all;
Sec. 4, all;
Sec. 5, E. ½ of E. ½;
Sec. 8, E. ½ of NE. ¼;
Sec. 9, all;
Sec. 10, all;
Sec. 11, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 13, SW. ¼ of NW. ¼, W. ½ of SW. ¼;
Sec. 14, all;
Sec. 15, all;
Sec. 16, E. ½, E. ½ of NW. ¼;
Sec. 21, E. ½ of NE. ¼;
Sec. 22, all;
Sec. 23, all;
Sec. 24, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 25, all;
Sec. 26, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 27, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 35, N. ½ of NE. ¼;
Sec. 36, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼.

T. 8 N., R. 9 E., Sec. 27, S. ½ of SW. ¼;
Sec. 28, S. ½;
Sec. 32, E. ½ of E. ½;
Sec. 33, all;
Sec. 34, W. ½ of NE. ¼, W. ½, SE. ¼;
T. 7 N., R. 11 E., Sec. 1, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 2, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 10, SE. ¼ of SE. ¼;
Sec. 11, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Secs. 12 to 14, inclusive;
Sec. 15, NE. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 21, E. ½ of E. ½;
Secs. 22 to 26, inclusive;
Sec. 27, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 34, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 35, N. ½, N. ½ of SW. ¼, NW. ¼ of SE. ¼;
Sec. 36, N. ½.
T. 8 N., R. 11 E., Sec. 36, SE. ¼ of SW. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼.
T. 6 N., R. 12 E., Sec. 1, lots 1, 2, and 8.
T. 7 N., R. 12 E., Sec. 4, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 5 to 9, inclusive;
Sec. 10, W. ½ of NW. ¼, SW. ¼;
Sec. 15, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼;
Secs. 16 to 20, inclusive;
Sec. 21, N. ½, SW. ¼, NW. ¼ of SE. ¼;
Sec. 22, NW. ¼ of NW. ¼;
Sec. 25, all;
Sec. 26, S. ½ of NE. ¼, SE. ¼;
Sec. 28, W. ½ of NW. ¼, NW. ¼ of SW. ¼;
Sec. 29, N. ½, SW. ¼, N. ½ of SE. ¼, SW. ¼ of SE. ¼;
Sec. 30, all;
Sec. 35, E. ½ of NE. ¼;
Sec. 36, N. ½, N. ½ of SW. ¼, SE. ¼.
T. 8 N., R. 12 E., Sec. 31, S. ½;
Sec. 32, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 6 N., R. 13 E., Sec. 1, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, and 20, N. ½ of SW. ¼;
Sec. 2, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, and 20, N. ½ of S. ½;
Sec. 3, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, and 20, N. ½ of S. ½;
Sec. 4, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18;
Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 16;
Sec. 6, lots 1, 2, 3, 4, 5, 6, 7, 8, and 9.
T. 7 N., R. 13 E., Sec. 9, NE. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 10, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 11, SW. ¼ of NW. ¼, SW¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 13, SW. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Secs. 14 to 16, inclusive;
Sec. 17, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 20, E. ½ of NE. ¼, SE. ¼ of SW. ¼, SE. ¼;
Secs. 21 to 36, inclusive.

T. 6 N., R. 14 E., Sec. 6, lots 3, 4, 5, 10, 11, and 12.
T. 7 N., R. 14 E., Sec. 18, SW. ¼ of SW. ¼;
Sec. 19, W. ½, SW. ¼ of SE. ¼;
Sec. 30, W. ½ of NE. ¼, W. ½;
Sec. 31, W. ½.
T. 6 N., R. 16 E., Sec. 1, lots 1, 2, 3, 4, 6, 7, and 8.
T. 7 N., R. 16 E., Sec. 24, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 25, E. ½;
Sec. 36, E. ½, S. ½ of SW. ¼.
T. 6 N., R. 17 E., Sec. 3, lots 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, and 15, N. ½ of SW. ¼, SW. ¼ of SW. ¼;
Sec. 4, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12;
Sec. 6, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12.
T. 7 N., R. 17 E., Sec. 19, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 20, S. ½ of NW. ¼, S. ½;
Sec. 21, SW. ¼ of SW. ¼;
Sec. 27, SW. ¼ of SW. ¼;
Sec. 28, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 29 to 33, inclusive;
Sec. 34, W. ½, SW. ¼ of SE. ¼.
T. 9 N., R. 19 E., Sec. 25, E. ½ of NE. ¼, SE. ¼;
Sec. 36, E. ½.
T. 7 N., R. 20 E., Sec. 1, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 2, NE. ¼, N. ½ of NW. ¼, NE. ¼ of SE. ¼.
T. 8 N., R. 20 E., Secs. 1 to 5, inclusive;
Sec. 6, NE. ¼, E. ½ of SE. ¼;
Sec. 7, E. ½ of NE. ¼;
Secs. 8 to 16, inclusive;
Sec. 17, N. ½, E. ½ of SW. ¼, SE. ¼;
Sec. 20, NE. ¼, E. ½ of SE. ¼;
Secs. 21 to 27, inclusive;
Sec. 28, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 34, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 35, all;
Sec. 36, all.
T. 9 N., R. 20 E., Sec. 16, NW. ¼ of SW. ¼, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 17, S. ½ of SW. ¼, SE. ¼;
Sec. 18, SE. ¼ of SE. ¼;
Sec. 19, NE. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 20, all;
Sec. 21, all;
Sec. 22, SW. ¼ of NE. ¼, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Sec. 23, SW. ¼ of SW. ¼;
Sec. 25, SW. ¼ of SW. ¼;
Sec. 26, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 27 to 35, inclusive;
Sec. 36, SW. ¼ of NE. ¼, W. ½, SE. ¼.
T. 7 N., R. 21 E., Sec. 5, NW. ¼ of NE. ¼, N. ½ of NW. ¼, SW. ¼ of NW. ¼;
Sec. 6, lots 1, 2, 3, 4, and 5, S. ½ of NE. ¼, SE. ¼ of NW. ¼.

T. 8 N., R. 21 E., Sec. 4, W. ½ of SW. ¼;
Sec. 5, lots 4, 5, 6, 10, 11, 12, 13, 14, 15, and 16, S. ½;
Secs. 6 to 8, inclusive;
Sec. 9, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 15, W. ½ of W. ½, SE. ¼ of SW. ¼;
Secs. 16 to 21, inclusive;
Sec. 22, W. ½;
Sec. 27, NW. ¼, W. ½ of SW. ¼;
Secs. 28 to 32, inclusive;
Sec. 33, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼.
T. 9 N., R. 21 E., Sec. 31, SW. ¼ of SW. ¼.
T. 2 S., R. 10 E., Sec. 13, S. ½ of S. ½;
Sec. 14, S. ½ of S. ½;
Sec. 15, S. ½ of NW. ¼, S. ½;
Sec. 16, S. ½ of N. ½, S. ½;
Sec. 17, all;
Sec. 20, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Secs. 21 to 24, inclusive;
Sec. 25, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 26, lots 1, 2, 3, 4, 5, and 6, SW. ¼ of NE. ¼, S. ½ of NW. ¼, N. ½ of SW. ¼, NW. ¼ of SE. ¼;
Sec. 27, lots 1, 2, 3, 4, and 5, S. ½ of NE. ¼, SE. ¼ of NW. ¼;
Sec. 28, lots 1 and 2, N. ½ of NW. ¼;
T. 2 S., R. 11 E., Sec. 14, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 15, S. ½;
Sec. 16, S. ½;
Sec. 17, S. ½;
Sec. 18, S. ½ of S. ½;
Secs. 19 to 23, inclusive;
Sec. 24, W. ½ of NW. ¼, SE. ¼ of NW. ¼, S. ½;
Secs. 25 to 30, inclusive;
Sec. 33, NE. ¼ of NE. ¼;
Sec. 34, NE. ¼, N. ½ of NW. ¼;
Sec. 35, N. ½, SE. ¼;
Sec. 36, all.
T. 3 S., R. 11 E., Sec. 1, all;
Sec. 2, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Sec. 12, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼
T. 2 S., R. 12 E., Sec. 19, S. ½ of SW. ¼;
Sec. 29, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 30, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 31, all;
Sec. 32, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 33, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 3 S., R. 12 E., Sec. 4, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 5 to 9, inclusive;
Sec. 10, W. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼;
Sec. 15, NW. ¼, NW. ¼ of SW. ¼;
Sec. 16, N. ½, SW. ¼, N. ½ of SE. ¼;
Sec. 17, N. ½, N. ½ of SW. ¼, SE. ¼;
Sec. 18, NE. ¼, NE. ¼ of NW. ¼.

T. 2 S., R. 13 E., Sec. 9, S. ½ of N. ½, S. ½;
Sec. 10, S. ½;
Sec. 11, lots 4 and 7;
Sec. 14, lots 1, 2, 3, and 4, SE. ¼ of NW. ¼, SW. ¼;
Sec. 15, all;
Sec. 16, all;
Sec. 17, NE. ¼ of NE. ¼, S. ½ of NE. ¼, E. ½ of SW. ¼, SE. ¼;
Sec. 20, N. ½ of NE. ¼;
Sec. 21, N. ½, NE. ¼ of SE. ¼;
Sec. 22, lots 1, 2, 3, 5, 6, and 7, NE. ¼, NW. ¼ of SE. ¼;
Sec. 23, W. ½ of NW. ¼.
T. 4 S., R. 15 E., Sec. 24, SE. ¼;
Sec. 25, E. ½;
Sec. 36, E. ½.
T. 5 S., R. 15 E., Sec. 1, E. ½.
T. 4 S., R. 16 E., Sec. 19, S. ½;
Sec. 20, S. ½;
Sec. 21, S. ½;
Secs. 28 to 33, inclusive;
Sec. 34, SW. ¼.
T. 5 S., R. 16 E., Sec. 2, SW. ¼;
Secs. 3 to 6, inclusive;
Sec. 9, N. ½;
Secs. 10 to 14, inclusive;
Secs. 23 to 26, inclusive.
T. 5 S., R. 17 E., Sec. 7, S. ½;
Sec. 8, S. ½;
Sec. 16, S. ½;
Secs. 17 to 21, inclusive;
Sec. 22, S. ½;
Sec. 23, SW. ¼;
Secs. 25 to 36, inclusive.
T. 5 S., R. 18 E., Sec. 29, S. ½;
Sec. 30, W. ½, SE. ¼;
Sec. 31, all;
Sec. 32, all;
Sec. 33, S. ½.
T. 6 S., R. 18 E., Sec. 3, lots 3, 4, 5, 6, 11, and 12;
Sec. 4, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12;
Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12;
Sec. 6, lots 1, 2, 7, 8, 9, and 10.

WOODROW WILSON
President.
JANUARY 11, 1916.

WITHDRAWAL OF JANUARY 11, 1916 (MONTANA).

DECEMBER 28, 1915.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey and other available data indicate that the lands in eastern Montana hereinafter listed may contain deposits of oil or gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 43, Montana No. 3), involving 279,775 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

JAN 10 1916
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 43, MONTANA NO. 3

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Montana Meridian

T. 14 N., R. 54 E., Sec. 1, all;
Sec. 2, NE. ¼, E. ½ of SE. ¼;
Sec. 12, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 13, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
T. 15 N., R. 54 E., Sec. 1, all;
Sec. 2, S. ½ of NE. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 11, E. ½, E. ½ of W. ½;
Sec. 12, all;
Sec. 13, all;
Sec. 14, E. ½, E. ½ of W. ½;
Sec. 23, E. ½, E. ½ of W. ½;
Sec. 24, all;
Sec. 25, all;
Sec. 26, E. ½;
Sec. 35, E. ½;
Sec. 36, all.
T. 13 N., R. 55 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 4, E. ½ of NE. ¼;
Sec. 10, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Secs. 11 to 13, inclusive;
Sec. 14, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 24, E. ½, E. ½ of NW. ¼;
Sec. 25, NE. ¼ of NE. ¼.
T. 14 N., R. 55 E., Sec. 1, W. ½ of E. ½, W. ½;
Secs. 2 to 11, inclusive;
Sec. 12, W. ½ of E. ½, W. ½;
Sec. 13, W. ½ of E. ½, W. ½;

T. 14 N., R. 55 W., Secs. 14 to 17, inclusive;
Sec. 18, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 19, lots 1 and 7;
Sec. 20, lot 1, E. ½, E. ½ of W. ½, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼;
Secs. 21 to 23, inclusive;
Sec. 24, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 25 to 28, inclusive;
Sec. 29, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 33, lots 1, 2, 3, and 4, E. ½ of E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Secs. 34 to 36, inclusive.
T. 15 N., R. 55 E., Sec. 3, lots 1, 2, 3, 4, and 5, SW. ¼ of SE. ¼;
Secs. 4 to 9, inclusive.
Sec. 10, lots 1, 2, 3, and 4, W. ½ of E. ½;
Sec. 15, lots 1, 2, 3, 4, 5, 6, and 7, W. ½ of E. ½;
Secs. 16 to 21, inclusive;
Sec. 22, lots 1, 2, 3, and 4, NW. ¼ of NE. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 26, lot 4;
Sec. 27, lots 3, 5, and 6, W. ½, E. ½ of SE. ¼;
Secs. 28 to 35, inclusive.
Sec. 36, SW. ¼ of NE. ¼, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼.
T. 16 N., R. 55 E., Sec. 31, NE. ¼ of SE. ¼, S. ½ of S. ½;
Sec. 32, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 12 N., R. 56 E., Sec. 1, all;
Sec. 2, all;
Sec. 3, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12, NE. ¼ of SW. ¼, SE. ¼;
Sec. 4, lots 1 and 8;
Sec. 10, E. ½ of NE. ¼;
Sec. 11, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 12, all;
Sec. 13, all;
Sec. 14, N. ½ of NE. ¼, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 24, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 25, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
T. 13 N., R. 56 E., Sec. 3, S. ½ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 4, W. ½ of NW. ¼, S. ½;
Secs. 5 to 10, inclusive;
Sec. 11, SW. ¼ of NE. ¼, NW. ¼ of NW. ¼, S. ½ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 13, W. ½ of NW. ¼, SW. ¼;
Secs. 14 to 23, inclusive;
Sec. 24, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Secs. 25 to 29, inclusive;
Sec. 30, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 31, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 32 to 36, inclusive.
T. 14 N., R. 56 E., Sec. 19, SW. ¼ of NE. ¼, S. ½ of NW. ¼, S. ½;
Sec. 29, SW. ¼ of SW. ¼;
Sec. 30, all;
Sec. 31, all;
Sec. 32, W. ½ of NW. ¼, SW. ¼, S. ½ of SE. ¼.

T. 10 N., R. 57 E.,	Sec.	1, E. ½, NW. ¼, E. ½ of SW. ¼;
	Sec.	2, NE. ¼ of NE. ¼;
	Sec.	12, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼.
T. 11 N., R. 57 E.,	Secs.	1 to 4, inclusive.
	Sec.	5, E. ½, E. ½ of W. ½, NW. ¼ of NW. ¼;
	Sec.	8, NE. ¼, E. ½ of SE. ¼;
	Secs.	9 to 15, inclusive;
	Sec.	16, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
	Sec.	17, NE. ¼ of NE. ¼;
	Sec.	21, NE. ¼, E. ½ of SE. ¼;
	Secs.	22 to 26, inclusive;
	Sec.	27, N. ½, NE. ¼ of SW. ¼, SE. ¼;
	Sec.	28, NE. ¼ of NE. ¼;
	Sec.	34, NE. ¼ of NE. ¼;
	Sec.	35, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
	Sec.	36, all.
T. 12 N., R. 57 E.,	Sec.	1, lots 11 and 12, SW. ¼, S. ½ of SE. ¼;
	Sec.	2, lots 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12, S. ½;
	Secs.	3 to 29, inclusive;
	Sec.	30, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
	Sec.	31, NE. ¼, NE. ¼ of NW. ¼, E. ½ of SE. ¼;
	Secs.	32 to 36, inclusive.
T. 13 N., R. 57 E.,	Sec.	19, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
	Sec.	30, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec.	31, all;
	Sec.	32, S. ½ of NE. ¼, W. ½, SE. ¼;
	Sec.	33, SW. ¼ of SW. ¼.
T. 9 N., R. 58 E.,	Secs.	1 to 3, inclusive;
	Sec.	4, E. ½, E. ½ of NW. ¼, NE. ¼ of SW. ¼;
	Sec.	9, NE. ¼, E. ½ of SE. ¼;
	Secs.	10 to 15, inclusive;
	Sec.	16, E. ½ of NE. ¼;
	Sec.	22, N. ½, E. ½ of SW. ¼, SE. ¼;
	Secs.	23 to 26, inclusive;
	Sec.	27, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
	Sec.	34, NE. ¼ of NE. ¼;
	Sec.	35, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
	Sec.	36, all.
T. 10 N., R. 58 E.,	Sec.	2, W. ½;
	Secs.	3 to 10, inclusive;
	Sec.	11, W. ½;
	Sec.	14, W. ½, SE. ¼, SW. ¼ of NE. ¼;
	Secs.	15 to 17, inclusive;
	Sec.	18, E. ½, NE. ¼ of NW. ¼;
	Sec.	19, NE. ¼ of NE. ¼;
	Sec.	20, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
	Secs.	21 to 23, inclusive;
	Sec.	24, S. ½ of NE. ¼, W. ½, SE. ¼;
	Secs.	25 to 28, inclusive;
	Sec.	29, E. ½, NE. ¼ of NW. ¼;
	Sec.	32, E. ½ of NE. ¼;
	Secs.	33 to 36, inclusive.

T. 11 N., R. 58 E., Sec. 6, W. ½;
Sec. 7, all;
Sec. 8, W. ½;
Sec. 17, W. ½;
Sec. 18, all;
Sec. 19, all;
Sec. 20, W. ½;
Sec. 28, S. ½;
Sec. 29, W. ½, SE. ¼;
Secs. 30 to 33, inclusive;
Sec. 34, SW. ¼ of NW. ¼, S. ½;
Sec. 35, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 12 N., R. 58 E., Sec. 29, SW. ¼;
Sec. 30, all;
Sec. 31, N. ½, SW. ¼, W. ½ of SE. ¼;
Sec. 32, NW. ¼.
T. 7 N., R. 59 E., Sec. 1, all;
Sec. 2, E. ½, E. ½ of NW. ¼, NW. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 11, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼;
Sec. 12, all;
Sec. 13, all;
Sec. 24, E. ½, E. ½ of NW. ¼;
Sec. 25, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 36, NE. ¼ of NE. ¼.
T. 8 N., R. 59 E., Secs. 1 to 5, inclusive;
Sec. 6, lot 1, SE. ¼ of NE. ¼;
Sec. 8, NE. ¼, E. ½ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 9 to 15, inclusive;
Sec. 16, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 21, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Secs. 22 to 26, inclusive;
Sec. 27, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 35, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 36, all.
T. 9 N., R. 59 E., Sec. 5, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 6, all;
Sec. 7, all;
Sec. 8, W. ½ of E. ½, W. ½, SE. ¼ of SE. ¼;
Secs. 17 to 20, inclusive;
Secs. 29 to 34, inclusive;
Sec. 35, SW. ¼.
T. 10 N., R. 59 E., Sec. 31, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼.
T. 5 N., R. 60 E., Secs. 1 to 3, inclusive;
Sec. 4, SE. ¼ of NE. ¼, E. ½ of SE. ¼;
Sec. 9, E. ½, E. ½ of NW. ¼, NE. ¼ of SW. ¼;
Secs. 10 to 14, inclusive;
Sec. 15, N. ½, N. ½ of SE. ¼;
Sec. 16, NE. ¼ of NE. ¼;
Sec. 23, E. ½, NE. ¼ of NW. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼;
Secs. 24 to 26, inclusive;
Sec. 27, NE. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 33, E. ½ of NE. ¼;
Sec. 34, N. ½, NE. ¼ of SW. ¼, SE. ¼;

T. 5 N., R. 60 E., Sec. 35, all;
Sec. 36, all.
T. 6 N., R. 60 E., Secs. 1 to 5, inclusive;
Sec. 6, NE. ¼, NE. ¼ of NW. ¼ , E. ½ of SE. ¼;
Sec. 8, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
Secs. 9 to 16, inclusive;
Sec. 17, E. ½ of NE. ¼;
Sec. 21, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, E. ½ of SE. ¼;
Secs. 22 to 26, inclusive.
Sec. 27, E. ½, E. ½ of W. ½, NW. ¼ of NW. ¼;
Sec. 34, NE. ¼, NE. ¼ of NW. ¼, S. ½ of NW. ¼, S. ½;
Sec. 35, all;
Sec. 36, all.
T. 7 N., R. 60 E., Sec. 2, SW. ¼;
Secs. 3 to 10, inclusive;
Sec. 11, W. ½;
Sec. 14, W. ½, W. ½ of SE. ¼;
Secs. 15 to 22, inclusive;
Sec. 23, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 24, SW. ¼ of NW. ¼, SW. ¼, S. ½ of SE. ¼;
Secs. 25 to 30, inclusive;
Sec. 31, N. ½, E. ½ of SW. ¼, SE. ¼;
Secs. 32 to 36, inclusive.
T. 8 N., R. 60 E., Sec. 5, W. ½, SW. ¼ of SE. ¼;
Secs. 6 to 8, inclusive;
Sec. 9, SW. ¼ of NW. ¼, W. ½ of SW. ¼;
Sec. 16, SW. ¼ of NE. ¼, W. ½, W. ½ of SE. ¼, SE. ¼ of SE. ¼;
Secs. 17 to 21, inclusive;
Sec. 22, W. ½ of SW. ¼;
Sec. 27, W. ½ of NW. ¼, SW. ¼, S. ½ of SE. ¼;
Secs. 28 to 34, inclusive;
Sec. 35, W. ½ of SW. ¼, SE. ¼ of SW. ¼.
T. 4 N., R. 61 E., Secs. 1 to 4, inclusive;
Sec. 5, lots 1, 2, 3, and 4, E. ½ of SW. ¼, SE. ¼;
Sec. 8, N. ½ of NE. ¼;
Sec. 9, N. ½, E. ½ of SW. ¼, SE. ¼;
Secs. 10 to 15, inclusive;
Sec. 16, NE ¼, E. ½ of SE. ¼;
Sec. 22, NE. ¼, N. ½ of NW. ¼;
Sec. 23, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 24, all;
Sec. 25, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SW. ¼;
Sec. 36, N. ½ of NE. ¼, SE. ¼ of NE. ¼, NE. ¼ of SE. ¼.
T. 5 N., R. 61 E., All of township.
(fractional)
T. 6 N., R. 61 E., Sec. 2, lots 2, 3, and 4;
(fractional) Sec. 3, NW. ¼ of NW. ¼, S. ½ of N. ½, S. ½;
Secs. 4 to 11, inclusive;
Secs. 14 to 23, inclusive;
Secs. 26 to 35, inclusive.
T. 7 N., R. 61 E., Sec. 29, S. ½ of SW. ¼;
(fractional) Sec. 30, W. ½ of NE. ¼, SE. ¼ of NE. ¼, W. ½, SE ¼;
Sec. 31, all;
Sec. 32, all;
Sec. 33, SW. ¼ of NE. ¼, W. ½, SE. ¼.

T. 3 N., R. 62 E., Sec. 5, lots 1, 2, 3, and 4;
(fractional) Sec. 6, all.
T. 4 N., R. 62 E., Secs. 5 to 8, inclusive;
(fractional) Secs. 17 to 20, inclusive;
Secs. 29 to 32, inclusive.

Woodrow Wilson
President
11 January 1916.

WITHDRAWAL OF JANUARY 11, 1916 (NORTH DAKOTA).

December 28, 1915.

The Honorable,
The Secretary of the Interior.

Sir:

Field investigations by the Geological Survey and other available data indicate that the lands in southwestern North Dakota hereinafter listed may contain deposits of oil or gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 44, North Dakota No. 1), involving 84,894 acres, is recommended for submission to the President for appropriate action.

Respectfully,
Geo. Otis Smith
Director.

Jan 10 1916
Respectfully referred to the President
with favorable recommendation.
Franklin K Lane

Order of Withdrawal

PETROLEUM RESERVE NO. 44, NORTH DAKOTA NO. 1

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Fifth Principal Meridian

T. 130 N., R. 105 W., Sec. 19, SW. ¼;
Sec. 30, W. ½;
Sec. 31, all.
T. 129 N., R. 106 W., Sec. 1, SW. ¼;
Secs. 2 to 6, inclusive;
Sec. 7, N. ½, E. ½ of SW. ¼, SE. ¼;
Secs. 8 to 16, inclusive;
Sec. 17, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼;
Sec. 18, N. ½ of NE. ¼;
Sec. 20, NE. ¼ of NE. ¼;
Sec. 21, lots 1, 2, 3, 4, 5, and 7, SW. ¼ of NE. ¼, NW. ¼,
N. ½ of S. ½, SE. ¼ of SE. ¼;

T. 129 N., R. 106 W., Secs. 22 to 27, inclusive;
Sec. 28, lots 1, 2, 7, and 8, SW. ¼ of NE. ¼;
Sec. 34, NE. ¼, NE. ¼ of NW. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 35, all;
Sec. 36, all.
T. 130 N., R. 106 W., Secs. 2 to 11, inclusive;
Secs. 14 to 23, inclusive;
Sec. 24, S. ½;
Secs. 25 to 35, inclusive;
Sec. 36, N. ½, N. ½ of S. ½.
T. 131 N., R. 106 W., Secs. 4 to 9, inclusive;
Secs. 16 to 21, inclusive;
Secs. 28 to 33, inclusive;
Sec. 34, W. ½.
T. 132 N., R. 106 W., Sec. 6, all;
Sec. 7, all;
Sec. 17, SW. ¼;
Sec. 18, all;
Sec. 19, all;
Sec. 20, W. ½;
Sec. 29, W. ½;
Secs. 30 to 32, inclusive;
Sec. 33, S. ½.
T. 133 N., R. 106 W., Sec. 29, S. ½ of S. ½;
Sec. 30, lot 4, S. ½ of SE. ¼;
Sec. 31, all;
Sec. 32, all;
Sec. 33, S. ½ of N. ½, S. ½;
Sec. 34, SW. ¼ of NW. ¼, SW. ¼, W. ½ of SE. ¼, SE. ¼ of SE. ¼.
T. 129 N., R. 107 W., Sec. 1, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 2, NE. ¼ of NE. ¼;
Sec. 12, NE. ¼ of NE. ¼.
T. 130 N., R. 107 W., All of township.
(fractional)
T. 131 N., R. 107 W., All of township.
(fractional)
T. 132 N., R. 107 W., All of township.
(fractional)

WOODROW WILSON
President.
11 JANUARY 1916.

TOWNSHIP INDEX.

In the following index every order of withdrawal, classification, or restoration affecting lands in a township is given under the date on which the order was approved. Dates of recommendation of action and dates of notification to local land officers (registers and receivers) are not indexed, nor is correspondence other than official orders. Orders of modification to permit the approval of rights of way have not been listed in the index, but modifications to conform to new surveys or to permit mineral location or the issuance of patent are given.

The index gives no intimation as to whether an order affects the whole or only a part of the township. Thus a withdrawal may be followed by several restorations and the entire township not have been restored, and although "restoration" may be the last item listed, a part of the township may be still withdrawn. It follows that the index is not an indicator of present status, as to which the maps at the back of the bulletin (pocket) should be consulted. It should be noted also that no attempt has been made to indicate the type to which an order may belong—whether a withdrawal from agricultural entry or from all disposition, whether made by the Commissioner, the Secretary, or the President. Reference must be made to the wording and signature of the order itself to determine its character and the portion of the township which it affects.

The index is arranged (1) by States, (2) by meridians, alphabetically, (3) by quadrants in counter-clockwise order, north and east, north and west, south and west, south and east, (4) by ranges, and (5) by townships.

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ARIZONA.

GILA AND SALT RIVER MERIDIAN.

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SOUTH AND WEST.

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	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	240
	Restoration	February 18, 1911	255
T. 3 S., R. 5 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 4 S., R. 5 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 3 S., R. 6 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 4 S., R. 6 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	240
	Restoration	February 18, 1911	255
T. 5 S., R. 6 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 6 S., R. 6 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 7 S., R. 6 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 4 S., R. 7 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	240
	Restoration	February 18, 1911	255

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T. 5 S., R. 7 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	240
	Restoration	February 18, 1911	255
T. 6 S., R. 7 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 7 S., R. 7 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 8 S., R. 7 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 9 S., R. 7 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 5 S., R. 8 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	240
	Restoration	February 18, 1911	255
T. 6 S., R. 8 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 7 S., R. 8 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	240
	Restoration	February 18, 1911	255
T. 8 S., R. 8 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 9 S., R. 8 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 10 S., R. 8 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	240
	Restoration	February 18, 1911	255
T. 11 S., R. 8 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255

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T. 9 S., R. 9 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 10 S., R. 9 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 11 S., R. 9 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
T. 12 S., R. 9 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
T. 19 S., R. 9 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	April 22, 1914	311
T. 20 S., R. 9 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 10 S., R. 10 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 11 S., R. 10 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 12 S., R. 10 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
T. 13 S., R. 10 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
T. 14 S., R. 10 E.:	Withdrawal	February 28, 1900	62
	Restoration	January 8, 1903	79
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
T. 15 S., R. 10 E.:	Withdrawal	February 28, 1900	62
	Restoration	January 8, 1903	79
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232

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T. 16 S., R. 10 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
T. 17 S., R. 10 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 19 S., R. 10 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal confirmed	August 24, 1910	222
	Restoration	April 22, 1914	311
T. 20 S., R. 10 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 21 S., R. 10 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 23 S., R. 10 E.:	Withdrawal	February 24, 1911	267
T. 24 S., R. 10 E.:	Withdrawal	February 24, 1911	267
T. 25 S., R. 10 E.:	Withdrawal	February 24, 1911	267
T. 11 S., R. 11 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 12 S., R. 11 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 13 S., R. 11 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
T. 14 S., R. 11 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
T. 15 S., R. 11 E.:	Withdrawal	February 28, 1900	61
	Withdrawal	February 28, 1900	62
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
T. 16 S., R. 11 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	September 23, 1912	284

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T. 17 S., R. 11 E.:	Withdrawal	December 19, 1900	63
	Restoration	April 18, 1906	98
	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
T. 20 S., R. 11 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal confirmed	August 24, 1910	222
	Restoration	April 22, 1914	311
T. 21 S., R. 11 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	April 22, 1914	311
T. 22 S., R. 11 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 23 S., R. 11 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal	February 24, 1911	267
T. 24 S., R. 11 E.:	Withdrawal	February 24, 1911	267
T. 25 S., R. 11 E.:	Withdrawal	February 24, 1911	267
T. 13 S., R. 12 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 14 S., R. 12 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
	Restoration	September 23, 1912	284
T. 15 S., R. 12 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
	Correction	February 18, 1911	265
	Restoration	September 23, 1912	284
T. 16 S., R. 12 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	September 23, 1912	284
T. 17 S., R. 12 E.:	Withdrawal	February 28, 1900	62
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232

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T. 17 S., R. 12 E.:	Restoration	February 18, 1911	255
	Restoration	September 23, 1912	284
T. 20 S., R. 12 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	April 22, 1914	311
T. 21 S., R. 12 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 22 S., R. 12 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 23 S., R. 12 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 15 S., R. 13 E.:	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal	February 24, 1911	266
	Restoration	September 23, 1912	284
T. 16 S., R. 13 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
	Restoration	September 23, 1912	284
T. 17 S., R. 13 E.:	Withdrawal	February 28, 1900	61
	Restoration	February 4, 1903	80
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
	Restoration	September 23, 1912	284
T. 18 S., R. 13 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
T. 20 S., R. 13 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	April 22, 1914	311
T. 21 S., R. 13 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	April 22, 1914	311
T. 22 S., R. 13 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 23 S., R. 13 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 24 S., R. 13 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 16 S., R. 14 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116

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T. 16 S., R. 14 E.:	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
T. 17 S., R. 14 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	February 18, 1911	255
	Withdrawal	February 24, 1911	266
	Restoration	September 23, 1912	284
T. 18 S., R. 14 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
T. 19 S., R. 14 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Classification	June 17, 1908	105
	Withdrawal	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal	October 30, 1909	158
	Withdrawal confirmed	July 2, 1910	183
T. 20 S., R. 14 E.:	Withdrawal	February 28, 1900	61
	Restoration	June 3, 1907	101
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
T. 21 S., R. 14 E.:	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	April 22, 1914	311
T. 22 S., R. 14 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration	April 22, 1914	311
T. 23 S., R. 14 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 24 S., R. 14 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 25 S., R. 14 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 18 S., R. 15 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	August 15, 1907	102

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T. 18 S., R. 15 E.:	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Withdrawal	November 7, 1908	116
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	October 27, 1910	232
	Restoration	February 18, 1911	255
T. 19 S., R. 15 E.:	Withdrawal	February 28, 1900	61
	Restoration	May 25, 1907	99
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
T. 20 S., R. 15 E.:	Withdrawal	February 28, 1900	61
	Restoration	June 3, 1907	101
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
T. 21 S., R. 15 E.:	Withdrawal	February 28, 1900	61
	Restoration	November 30, 1903	89
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	238
T. 22 S., R. 15 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1904	90
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	238
	Restoration	April 22, 1914	311
T. 23 S., R. 15 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 24 S., R. 15 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal confirmed	August 24, 1910	222
T. 25 S., R. 15 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 26 S., R. 15 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183

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T. 18 S., R. 16 E.:	Withdrawal	August 15, 1907	102
	Withdrawal	November 16, 1909	160
	Withdrawal confirmed	July 2, 1910	183
	(As corrected	August 24, 1910)	222
	Restoration	February 18, 1911	255
T. 19 S., R. 16 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1903	77
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
T. 20 S., R. 16 E.:	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal	December 30, 1910	237
T. 21 S., R. 16 E.:	Withdrawal	February 28, 1900	61
	Restoration	November 30, 1903	89
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal	December 30, 1910	237
	Restoration	January 3, 1911	238
T. 22 S., R. 16 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 7, 1904	90
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	238
T. 23 S., R. 16 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 13, 1904	92
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	238
T. 24 S., R. 16 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
	Restoration (formal)	August 22, 1910	222

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T. 25 S., R. 16 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 26 S., R. 16 E.:	Withdrawal	February 2, 1910	166
	Withdrawal confirmed	July 2, 1910	183
T. 28 S., R. 16 E.:	Withdrawal (erroneous)	July 2, 1910	183
	Correction	August 24, 1910	222
T. 20 S., R. 17 E.:	Withdrawal	December 30, 1910	237
T. 21 S., R. 17 E.:	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal	December 30, 1910	237
	Restoration	April 16, 1912	279
T. 22 S., R. 17 E.:	Withdrawal	February 28, 1900	61
	Restoration	November 30, 1903	89
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Withdrawal	December 30, 1910	237
	Restoration	January 3, 1911	238
T. 23 S., R. 17 E.:	Withdrawal	February 28, 1900	61
	Restoration	January 13, 1904	92
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	238
T. 24 S., R. 17 E.:	Withdrawal	February 28, 1900	61
	Restoration	November 15, 1902	76
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Restoration	July 10, 1908	107
T. 25 S., R. 17 E.:	Withdrawal	February 26, 1900	61
	Restoration	April 30, 1903	85
	Withdrawal	August 15, 1907	102
	Withdrawal	September 14, 1908	109
	Classification	June 4, 1909	119
	Restoration	June 7, 1909	130
T. 26 S., R. 17 E.:	Withdrawal	February 26, 1900	61
	Restoration	May 8, 1903	86
	Withdrawal	September 14, 1908	109
	Classification	June 4, 1909	119
	Restoration	June 7, 1909	130

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T. 27 S., R. 17 E.:	Withdrawal	September 14, 1908	109
	Classification	June 4, 1909	119
	Restoration	June 7, 1909	130
T. 28 S., R. 17 E.:	Withdrawal	September 14, 1908	109
	Classification	June 4, 1909	119
	Restoration	June 7, 1909	130
T. 29 S., R. 17 E.:	Withdrawal	September 14, 1908	109
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
T. 30 S., R. 17 E.:	Withdrawal	September 14, 1908	109
	Withdrawal	September 27, 1909	135
	Restoration	December 30, 1909	162
T. 31 S., R. 17 E.:	Withdrawal	September 14, 1908	109
	Withdrawal	September 27, 1909	135
	Restoration	December 30, 1909	162
T. 32 S., R. 17 E.:	Withdrawal	September 14, 1908	109
	Withdrawal	September 27, 1909	135
	Restoration	December 30, 1909	162
T. 22 S., R. 18 E.:	Withdrawal	February 28, 1900	61
	Restoration	December 14, 1903	90
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
T. 23 S., R. 18 E.:	Withdrawal	February 28, 1900	61
	Restoration	November 15, 1902	76
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	238
T. 24 S., R. 18 E.:	Withdrawal	February 28, 1900	61
	Restoration	November 15, 1902	76
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
	Withdrawal continued	July 10, 1908	107
	Restoration	July 10, 1908	107
	Withdrawal	October 2, 1908	112
	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
	Restoration	January 3, 1911	238
T. 25 S., R. 18 E.:	Withdrawal	February 26, 1900	61
	Restoration	February 17, 1904	96
	Restoration	June 3, 1907	101
	Withdrawal	August 15, 1907	102
	Withdrawal	September 14, 1908	109
	Classification	June 4, 1909	119
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	Withdrawal	September 27, 1909	135
	Withdrawal confirmed	July 2, 1910	183
T. 26 S., R. 18 E.:	Withdrawal	February 26, 1900	61
	Restoration	April 18, 1903	84
	Withdrawal	August 15, 1907	102
	Withdrawal	September 14, 1908	109
	Classification	June 4, 1909	119
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T. 27 S., R. 18 E.:	Withdrawal	February 26, 1900	61
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T. 28 S., R. 18 E.:	Withdrawal	February 26, 1900	61
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	Classification	June 4, 1909	119
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T. 22 S., R. 19 E.:	Withdrawal	August 15, 1907	102
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T. 23 S., R. 19 E.:	Withdrawal	August 15, 1907	102
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T. 24 S., R. 19 E.:	Withdrawal	February 28, 1900	61
	Restoration	November 15, 1902	76
	Withdrawal	August 15, 1907	102
	Classification	June 17, 1908	105
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	Withdrawal	August 15, 1907	102
	Withdrawal	September 14, 1908	109
	Classification	June 4, 1909	119
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T. 26 S., R. 19 E.:	Withdrawal	February 28, 1900	61
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	Withdrawal	September 14, 1908	109
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T. 27 S., R. 19 E.:	Withdrawal	February 26, 1900	61
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	Classification	June 4, 1909	119
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T. 28 S., R. 19 E.:	Withdrawal	February 26, 1900	61
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T. 29 S., R. 19 E.:	Withdrawal	September 14, 1908	109
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T. 27 S., R. 20 E.:	Withdrawal	September 14, 1908	109
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T. 29 S., R. 20 E.:	Withdrawal	February 28, 1900	61
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T. 25 S., R. 21 E.:	Withdrawal	September 14, 1908	109
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T. 27 S., R. 21 E.:	Withdrawal	September 14, 1908	109
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T. 28 S., R. 21 E.:	Withdrawal	September 14, 1908	109
	Classification	June 4, 1909	119
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T. 30 S., R. 21 E.:	Withdrawal	February 26, 1900	61
	Restoration	April 5, 1904	98
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T. 30 S., R. 22 E.:	Withdrawal	February 26, 1900	61
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	Restoration	February 20, 1904	96
	Restoration	April 5, 1904	98
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T. 26 S., R. 26 E.:	Withdrawal	February 28, 1900	61
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	Restoration	April 4, 1902	71
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T. 28 S., R. 27 E.:	Withdrawal	February 21, 1900	61
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T. 28 S., R. 28 E.:	Withdrawal	February 21, 1900	61
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T. 44 S., R. 8 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 40 S., R. 9 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 41 S., R. 9 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 42 S., R. 9 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 43 S., R. 9 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 44 S., R. 9 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 43 S., R. 9½ W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 40 S., R. 10 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 41 S., R. 10 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 42 S., R. 10 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 43 S., R. 10 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Restoration	April 30, 1910	176
T. 40 S., R. 11 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 41 S., R. 11 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 42 S., R. 11 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 30, 1910	176
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 43 S., R. 11 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 30, 1910	176
T. 34 S., R. 12 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 38 S., R. 12 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 39 S., R. 12 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204

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T. 40 S., R. 12 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 41 S., R. 12 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
	Correction	September 7, 1910	225
T. 42 S., R. 12 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 30, 1910	176
T. 43 S., R. 12 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 30, 1910	176
T. 35 S., R. 13 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 39 S., R. 13 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 40 S., R. 13 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 41 S., R. 13 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 42 S., R. 13 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 43 S., R. 13 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Restoration	April 30, 1910	176
T. 32 S., R. 14 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 35 S., R. 14 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	(As corrected	May 12, 1910.)	178
T. 36 S., R. 14 W.:	Restoration (erroneous)	April 14, 1910	174
	Correction	May 12, 1910	178
T. 41 S., R. 14 W.:	Withdrawal	April 14, 1910	175
	Withdrawal confirmed	July 2, 1910	204
T. 42 S., R. 14 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 43 S., R. 14 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Restoration	April 30, 1910	176
T. 35 S., R. 15 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 36 S., R. 15 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 41 S., R. 15 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 42 S., R. 15 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 43 S., R. 15 W.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 42 S., R. 16 W.:	Withdrawal	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
T. 43 S., R. 16 W.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224

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T. 35 S., R. 17 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 41 S., R. 17 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 42 S., R. 17 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 43 S., R. 17 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 34 S., R. 18 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 35 S., R. 18 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 41 S., R. 18 W.:	Withdrawal	October 4, 1909	150
	Restoration	May 6, 1910	178
T. 35 S., R. 19 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174
T. 35 S., R. 20 W.:	Withdrawal	October 4, 1909	150
	Restoration	April 14, 1910	174

SOUTH AND EAST.

T. 24 S., R. 6 E.:	Withdrawal	March 4, 1912	277
T. 25 S., R. 6 E.:	Withdrawal	March 4, 1912	277
T. 26 S., R. 6 E.:	Withdrawal	March 4, 1912	277
T. 27 S., R. 6 E.:	Withdrawal	March 4, 1912	277
T. 23 S., R. 7 E.:	Withdrawal	March 4, 1912	277
T. 24 S., R. 7 E.:	Withdrawal	March 4, 1912	277
T. 25 S., R. 7 E.:	Withdrawal	March 4, 1912	277
T. 26 S., R. 7 E.:	Withdrawal	March 4, 1912	277
T. 27 S., R. 7 E.:	Withdrawal	March 4, 1912	277
T. 28 S., R. 7 E.:	Withdrawal	March 4, 1912	277
T. 31 S., R. 7 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 32 S., R. 7 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 22 S., R. 8 E.:	Withdrawal	March 4, 1912	277
T. 23 S., R. 8 E.:	Withdrawal	March 4, 1912	277
T. 24 S., R. 8 E.:	Withdrawal	March 4, 1912	277
T. 25 S., R. 8 E.:	Withdrawal	March 4, 1912	277
T. 26 S., R. 8 E.:	Withdrawal	March 4, 1912	277
T. 27 S., R. 8 E.:	Withdrawal	March 4, 1912	277
T. 31 S., R. 8 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224

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T. 32 S., R. 8 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 19 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 20 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 21 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 22 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 23 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 24 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 25 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 26 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 27 S., R. 9 E.:	Withdrawal	March 4, 1912	277
T. 19 S., R. 10 E.:	Withdrawal	March 4, 1912	277
T. 20 S., R. 10 E.:	Withdrawal	March 4, 1912	277
T. 21 S., R. 10 E.:	Withdrawal	March 4, 1912	277
T. 22 S., R. 10 E.:	Withdrawal	March 4, 1912	277
T. 23 S., R. 10 E.:	Withdrawal	March 4, 1912	277
T. 24 S., R. 10 E.:	Withdrawal	March 4, 1912	277
T. 25 S., R. 10 E.:	Withdrawal	March 4, 1912	277
T. 26 S., R. 10 E.:	Withdrawal	March 4, 1912	277
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T. 18 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 19 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 20 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 21 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 22 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 23 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 24 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 25 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 26 S., R. 11 E.:	Withdrawal	March 4, 1912	277
T. 18 S., R. 12 E.:	Withdrawal	March 4, 1912	277
T. 19 S., R. 12 E.:	Withdrawal	March 4, 1912	277
T. 20 S., R. 12 E.:	Withdrawal	March 4, 1912	277
T. 21 S., R. 12 E.:	Withdrawal	March 4, 1912	277
T. 22 S., R. 12 E.:	Withdrawal	March 4, 1912	277
T. 23 S., R. 12 E.:	Withdrawal	March 4, 1912	277
T. 24 S., R. 12 E.:	Withdrawal	March 4, 1912	277
T. 25 S., R. 12 E.:	Withdrawal	March 4, 1912	277
T. 18 S., R. 13 E.:	Withdrawal	March 4, 1912	277
T. 19 S., R. 13 E.:	Withdrawal	March 4, 1912	277
T. 20 S., R. 13 E.:	Withdrawal	March 4, 1912	277
T. 21 S., R. 13 E.:	Withdrawal	March 4, 1912	277
T. 22 S., R. 13 E.:	Withdrawal	March 4, 1912	277
T. 23 S., R. 13 E.:	Withdrawal	March 4, 1912	277
T. 24 S., R. 13 E.:	Withdrawal	March 4, 1912	277
T. 19 S., R. 14 E.:	Withdrawal	March 4, 1912	277
T. 20 S., R. 14 E.:	Withdrawal	March 4, 1912	277
T. 21 S., R. 14 E.:	Withdrawal	March 4, 1912	277
T. 22 S., R. 14 E.:	Withdrawal	March 4, 1912	277
T. 23 S., R. 14 E :	Withdrawal	March 4, 1912	277
T. 41 S., R. 17 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224

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T. 40 S., R. 18 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 41 S., R. 18 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 42 S., R. 18 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 40 S., R. 19 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 41 S., R. 19 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224
T. 42 S., R. 19 E.:	Withdrawal	October 4, 1909	150
	Withdrawal confirmed	July 2, 1910	204
	Withdrawal confirmed	August 25, 1910	224

WYOMING.

SIXTH PRINCIPAL MERIDIAN.

This index does not include those townships in the Evanston land district east of Range 112 West, although departmental order of June 3, 1902 (p. 72), was interpreted as suspending the issuance of patents to Union Pacific grant lands in those townships, and departmental order of December 30, 1902 (p. 77), canceled the suspension. The terms of the order were so indefinite, the suspension was partial and of such brief duration, and the number of townships involved is so large that it has not seemed worth while to index the order for these townships on which no further action of this nature has been taken.

NORTH AND WEST.

T. 50 N., R. 66 W.:	Withdrawal	May 6, 1913	291
	Restoration	February 20, 1914	307
T. 51 N., R. 66 W.:	Withdrawal	May 6, 1913	291
	Restoration	February 20, 1914	307
T. 50 N., R. 67 W.:	Withdrawal	May 6, 1913	291
	Restoration	February 20, 1914	307
T. 51 N., R. 67 W.:	Withdrawal	May 6, 1913	291
	Restoration	February 20, 1914	307
T. 52 N., R. 67 W.:	Withdrawal	May 6, 1913	291
	Restoration	February 20, 1914	307
T. 51 N., R. 68 W.:	Withdrawal	May 6, 1913	291
	Restoration	February 20, 1914	307
T. 52 N., R. 68 W.:	Withdrawal	May 6, 1913	291
	Restoration	February 20, 1914	307
T. 20 N., R. 75 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273
T. 21 N., R. 75 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273
T. 22 N., R. 75 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273
T. 20 N., R. 76 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273
T. 21 N., R. 76 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273

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T. 22 N., R. 76 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273
T. 20 N., R. 77 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273
T. 21 N., R. 77 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273
T. 22 N., R. 77 W.:	Withdrawal	June 14, 1911	269
	Restoration	December 1, 1911	273
T. 38 N., R. 77 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 39 N., R. 77 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 40 N., R. 77 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 41 N., R. 77 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 42 N., R. 77 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 43 N., R. 77 W.:	Withdrawal	November 10, 1900	63
	Restoration	September 27, 1901	66
T. 38 N., R. 78 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Restoration	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Withdrawal	June 18, 1910	179
	Restoration	June 18, 1910	179
	Withdrawal confirmed	July 2, 1910	206
	Naval reserve	April 30, 1915	332
T. 39 N., R. 78 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
	Withdrawal confirmed	July 2, 1910	206
	Naval reserve	April 30, 1915	332
T. 40 N., R. 78 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
	Withdrawal confirmed	July 2, 1910	206
T. 41 N., R. 78 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83

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T. 41 N., R. 78 W.:	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
	Withdrawal confirmed	July 2, 1910	206
T. 42 N., R. 78 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Restoration	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
T. 43 N., R. 78 W.:	Withdrawal	November 10, 1900	63
	Restoration	September 27, 1901	66
T. 38 N., R. 79 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Restoration	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
T. 39 N., R. 79 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
	Withdrawal confirmed	July 2, 1910	206
T. 40 N., R. 79 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
	Withdrawal confirmed	July 2, 1910	206
T. 41 N., R. 79 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
	Withdrawal confirmed	July 2, 1910	206
T. 42 N., R. 79 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Restoration	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
T. 43 N., R. 79 W.:	Withdrawal	November 10, 1900	63
	Restoration	September 27, 1901	66
T. 33 N., R. 80 W.:	Withdrawal	April 27, 1915	326

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T. 38 N., R. 80 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Restoration	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
T. 39 N., R. 80 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Restoration	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
T. 40 N., R. 80 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Withdrawal continued	April 1, 1903	83
	Restoration	April 1, 1903	83
	Withdrawal continued	July 26, 1909	132
	Withdrawal	September 27, 1909	135
	Restoration	June 18, 1910	179
T. 41 N., R. 80 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 42 N., R. 80 W.:	Withdrawal	November 10, 1900	63
	Withdrawal continued	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 43 N., R. 80 W.:	Withdrawal	November 10, 1900	63
	Restoration	September 27, 1901	66
T. 30 N., R. 81 W.:	Withdrawal	April 27, 1915	326
T. 31 N., R. 81 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 32 N., R. 81 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
	Withdrawal	January 30, 1911	248
	Restoration	December 18, 1911	276
	Restoration	April 27, 1915	328
	Restoration	May 14, 1915	335
T. 33 N., R. 81 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
	Withdrawal	January 30, 1911	248
	Withdrawal	April 27, 1915	326
	Restoration	April 27, 1915	328
T. 34 N., R. 81 W.:	Withdrawal	April 27, 1915	326
T. 36 N., R. 81 W.:	Withdrawal	April 27, 1915	326
T. 37 N., R. 81 W.:	Withdrawal	April 27, 1915	326
T. 40 N., R. 81 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 41 N., R. 81 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 42 N., R. 81 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83

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T. 32 N., R. 82 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 33 N., R. 82 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 34 N., R. 82 W.:	Withdrawal	January 30, 1911	248
	Withdrawal	April 27, 1915	326
	Restoration	April 27, 1915	328
T. 35 N., R. 82 W.:	Withdrawal	April 27, 1915	326
T. 36 N., R. 82 W.:	Withdrawal	April 27, 1915	326
T. 37 N., R. 82 W.:	Withdrawal	April 27, 1915	326
T. 41 N., R. 82 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 42 N., R. 82 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 32 N., R. 83 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 33 N., R. 83 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 34 N., R. 83 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 35 N., R. 83 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 34 N., R. 84 W.:	Withdrawal	January 30, 1911	248
	Withdrawal	April 27, 1915	326
	Restoration	April 27, 1915	328
T. 35 N., R. 84 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 36 N., R. 84 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 37 N., R. 84 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 33 N., R. 85 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 35 N., R. 85 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 36 N., R. 85 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 37 N., R. 85 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 32 N., R. 86 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 36 N., R. 86 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 37 N., R. 86 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328
T. 38 N., R. 86 W.:	Withdrawal	January 30, 1911	248
	Restoration	April 27, 1915	328

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T. 33 N., R. 87 W.:	Withdrawal	September 27, 1901	66
	Restoration	April 1, 1903	83
T. 34 N., R. 87 W.:	Withdrawal	September 27, 1901	66
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T. 33 N., R. 88 W.:	Withdrawal	September 27, 1901	66
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	Restoration	January 23, 1904	93
	Withdrawal	October 12, 1909	150
	Withdrawal confirmed	July 2, 1910	206
T. 15 N., R. 118 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
	Withdrawal	October 12, 1909	150
	Withdrawal	October 30, 1909	158
	Withdrawal confirmed	July 2, 1910	206
T. 16 N., R. 118 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
	Withdrawal	October 12, 1909	150
	Withdrawal confirmed	July 2, 1910	206
T. 17 N., R. 118 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 18 N., R. 118 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 19 N., R. 118 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 20 N., R. 118 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93

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T. 12 N., R. 119 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Restoration	March 16, 1903	81
T. 13 N., R. 119 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
	Withdrawal	October 12, 1909	150
	Withdrawal confirmed	July 2, 1910	206
T. 14 N., R. 119 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
	Withdrawal	October 12, 1909	150
	Withdrawal confirmed	July 2, 1910	206
T. 15 N., R. 119 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 16 N., R. 119 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 17 N., R. 119 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 18 N., R. 119 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 19 N., R. 119 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 12 N., R. 120 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Restoration	March 16, 1903	81
T. 13 N., R. 120 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93

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T. 14 N., R. 120 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 15 N., R. 120 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 16 N., R. 120 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 17 N., R. 120 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 18 N., R. 120 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 12 N., R. 121 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Restoration	March 16, 1903	81
T. 13 N., R. 121 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 14 N., R. 121 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 15 N., R. 121 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 16 N., R. 121 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
	Restoration	January 23, 1904	93
T. 17 N., R. 121 W.:	Withdrawal	June 3, 1902	72
	Withdrawal continued	December 30, 1902	77
	Withdrawal continued	March 16, 1903	81
	Withdrawal continued	November 28, 1903	89
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DEPART[illegible] THE INTERIOR
FRANKLIN K. LANE, Secretary

UNITED STATES GEOLOGICAL SURVEY
GEORGE OTIS SMITH, Director

Bulletin 623—Appendix A

PETROLEUM WITHDRAWALS AND RESTORATIONS AFFECTING THE PUBLIC DOMAIN

ISSUED BETWEEN JANUARY 16 AND SEPTEMBER 30, 1916

WASHINGTON
GOVERNMENT PRINTING OFFICE
1916

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- 1916, February 21: Petroleum Reserve No. 45, Wyoming No. 17, recommended by Geological Survey February 15.
- 1916, March 16: Petroleum Reserve No. 46, California No. 17, recommended by Geological Survey February 29.
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- 1916, April 11: Petroleum Restoration No. 28, California No. 13, recommended by Geological Survey March 31.
- 1916, May 2: Petroleum Restoration No. 27, California No. 12, recommended by Geological Survey February 29.
- 1916, May 22: Petroleum Reserve No. 48, Louisiana No. 2, recommended by Geological Survey April 29.
- 1916, September 5: Petroleum Reserve No. 50, Wyoming No. 19, recommended by Geological Survey August 15.
- 1916, September 14: Petroleum Reserve No. 49, Montana No. 4, recommended by Geological Survey September 8.

APPENDIX A.

ORDERS FROM JANUARY 16 TO SEPTEMBER 30, 1916.

WITHDRAWAL OF FEBRUARY 21, 1916.

FEBRUARY 15, 1916.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Detailed office consideration of field data collected by the Geological Survey indicates that the lands in northern Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 45, Wyoming No. 17), involving 3,880 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

FEB 19 1916

Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 45, WYOMING NO. 17

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 44 N., R. 93 W., Sec. 15, SW. ¼, SW. ¼ of SE. ¼;
Sec. 16, S. ½;
Sec. 17, SE. ¼;
Sec. 19, SE. ¼;
Sec. 20, N. ½, N. ½ of SW. ¼, SW. ¼ of SW. ¼;
Sec. 21, N. ½;
Sec. 22, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 23, SW. ¼ of NW. ¼, SW. ¼;
Sec. 25, SW. ¼ of NW. ¼, N. ½ of S. ½;
Sec. 26, NE. ¼, N. ½ of NW. ¼, SE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 29, S. ½ of SW. ¼;
Sec. 30, E. ½;
Sec. 31, NE. ¼ of NE. ¼;
Sec. 32, N. ½;
Sec. 33, S. ½ of NE. ¼, NW. ¼;
Sec. 34, SW. ¼ of NW. ¼.

WOODROW WILSON
President
21 FEBRUARY 1916.

WITHDRAWAL OF MARCH 16, 1916.

FEBRUARY 29, 1916.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in west-central California hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 46, California No. 17), involving 12,338 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

MAR 15 1916

Respectfully referred to the President with favorable recommendation.

ANDRIEUS A. JONES
Acting Secretary.

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 46, CALIFORNIA NO. 17

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Mount Diablo Meridian

T. 23 S., R. 11 E., Sec. 29, W. ½, SE. ¼;
Sec. 30, NE. ¼;
Sec. 32, all;
Sec. 33, all;
Sec. 34, S. ½.
T. 24 S., R. 11 E., Sec. 2, W. ½, SE. ¼;
Secs. 3 to 5, inclusive;
Secs. 8 to 11, inclusive;
Sec. 12, W. ½, SE. ¼;
Secs. 13 to 16, inclusive;
Sec. 17, NE. ¼;
Secs. 22 to 24, inclusive.

WOODROW WILSON
President
16 MARCH 1916.

WITHDRAWAL OF APRIL 11, 1916.

MARCH 31, 1916.

The Honorable,
THE SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in southwestern Wyoming hereinafter listed contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 47, Wyoming No. 18), involving 119,493 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

APR 7 1916

Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 47, WYOMING NO. 18

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 17 N., R. 103 W., Sec. 1, NW. ¼;
Secs. 2 to 10, inclusive;
Sec. 11, N. ½, SW. ¼;
Sec. 14, NW. ¼;
Secs. 15 to 21, inclusive;
Sec. 22, NW. ¼;
Sec. 28, N. ½;
Sec. 29, N. ½, SW. ¼;
Sec. 30, all;
Sec. 31, all;
Sec. 32, W. ½.
T. 18 N., R. 103 W., All of township.
T. 19 N., R. 103 W., All of township.
T. 20 N., R. 103 W., Sec. 7, W. ½;
Sec. 17, SW. ¼;
Sec. 18, W. ½, SE. ¼;
Sec. 19, all;
Sec. 20, all;
Sec. 26, SW. ¼;
Sec. 27, W. ½, SE. ¼;
Secs. 28 to 35, inclusive;
Sec. 36, W. ½, SE. ¼.

T. 21 N., R. 103 W., Sec. 29, SW. ¼;
Sec. 30, S. ½;
Sec. 31, all;
Sec. 32, W. ½, SE. ¼.
T. 16 N., R. 104 W., Secs. 1 to 3, inclusive;
Secs. 10 to 16, inclusive;
Sec. 22, all;
Sec. 23, all;
Sec. 24, N. ½;
Sec. 26, N. ½;
Sec. 27, all.
T. 17 N., R. 104 W., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 23 to 26, inclusive;
Sec. 35, all;
Sec. 36, all.
T. 18 N., R. 104 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, E. ½;
Sec. 10, E. ½;
Secs. 11 to 14, inclusive;
Sec. 15, E. ½;
Sec. 22, E. ½;
Secs. 23 to 26, inclusive;
Sec. 27, E. ½;
Sec. 34, E. ½;
Sec. 35, all;
Sec. 36, all.
T. 19 N., R. 104 W., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.
T. 20 N., R. 104 W., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.

WOODROW WILSON
President.
11 APRIL 1916.

RESTORATION OF APRIL 11, 1916.

MARCH 31, 1916.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in southwestern California hereinafter listed do not contain valuable deposits of oil or gas. The following order of restoration (Petroleum Restoration No. 28, California No. 13), involving 5,262 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in coal, potash, phosphate, or power-site reserves or in national forests.

Respectfully,
GEO. OTIS SMITH
Director.

APR 10 1916

Respectfully referred to the President with favorable recommendation.

FRANKLIN K LANE

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 28, CALIFORNIA NO. 13

So much of the order of withdrawal creating Petroleum Reserve No. 2, California No. 1, as affects the lands hereinafter described is hereby revoked for the reason that the Director of the U. S. Geological Survey reports that said hereinafter-described lands do not contain valuable deposits of oil or gas, and all such lands, if otherwise available, and not otherwise reserved or withdrawn, are hereby restored to the public domain and subject to disposition under the laws applicable thereto. This revocation does not affect withdrawals or reservations other than as above set forth.

Mount Diablo Meridian

T. 16 S., R. 10 E., Secs. 7 to 9, inclusive;
Sec. 18, all;
Sec. 19, all;
Sec. 30, all.

WOODROW WILSON,
President.
11 APRIL 1916.

RESTORATION OF MAY 2, 1916.

FEBRUARY 29, 1916.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in west-central California hereinafter listed do not contain valuable deposits of oil or gas. The following order of restoration (Petroleum Restoration No. 27, California No. 12), involving 148,676 acres, is therefore recommended for submission to the President for appropriate action. These lands are not included in coal, potash, phosphate, or power-site reserves or in national forests.

Respectfully,
GEO. OTIS SMITH
Director.

MAY-2 1916
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF RESTORATION

PETROLEUM RESTORATION NO. 27, CALIFORNIA NO. 12

So much of the orders of withdrawal creating Petroleum Reserves Nos. 2, 10, and 21, California Nos. 1, 2, and 10, respectively, as affects the lands hereinafter described is hereby revoked and all such lands not otherwise reserved or withdrawn are hereby restored to the public domain and to disposition under the laws applicable thereto.

Mount Diablo Meridian

T. 23 S., R. 10 E., Secs. 21 to 28, inclusive;
Sec. 33, all;
Sec. 34, all.
T. 24 S., R. 10 E., Sec. 2, W. ½, SE. ¼;
Sec. 3, all;
Sec. 4, all;
Sec. 10, all;
Sec. 11, all;

T. 24 S., R. 10 E., Sec. 12, W. ½, SE. ¼;
Sec. 13, all;
Sec. 14, all;
Secs. 23 to 26, inclusive;
Sec. 34, NE. ¼;
Sec. 35, all;
Sec. 36, all.
T. 25 S., R. 10 E., Sec. 1, all;
Sec. 2, all;
Sec. 12, N. ½, SE. ¼;
Sec. 13, NE. ¼.
T. 24 S., R. 11 E., Sec. 17, W. ½, SE. ¼;
Secs. 18 to 21, inclusive;
Secs. 28 to 33, inclusive.
T. 25 S., R. 11 E., Secs. 4 to 9, inclusive;
Secs. 16 to 18, inclusive.
T. 22 S., R. 12 E., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.
T. 23 S., R. 12 E., Secs. 1 to 3, inclusive;
Secs. 10 to 14, inclusive;
Sec. 24, all;
Sec. 25, all;
Sec. 36, all.
T. 22 S., R. 13 E., Secs. 19 to 21, inclusive;
Secs. 28 to 33, inclusive.
T. 23 S., R. 13 E., All of township.
T. 24 S., R. 13 E., Secs. 1 to 18, inclusive.
T. 23 S., R. 14 E., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 19 to 36, inclusive.
T. 24 S., R. 14 E., Secs. 1 to 18, inclusive.
T. 23 S., R. 15 E., Secs. 19 to 21, inclusive;
Secs. 28 to 33, inclusive.
T. 24 S., R. 15 E., Sec. 1, lots 1 to 7, inclusive, S. ½ of N. ½, NE. ¼ of SW. ¼; N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 2, lots 1 to 7, inclusive, SE. ¼ of NE. ¼;
Sec. 3, lots 1 to 9, inclusive, S. ½ of NW. ¼, NW. ¼ of SW. ¼,
Secs. 4 to 7, inclusive;
Sec. 8, lots 1 to 3, inclusive, N. ½, N. ½ of SW. ¼, SW. ¼ of SW. ¼ NW. ¼ of SE. ¼;
Sec. 9, lots 1 to 5, inclusive, N. ½ of NW. ¼;
Sec. 11, lot 1:
Sec. 12, lots 1 to 3, inclusive, NE. ¼ of NE. ¼, S. ½ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 13, all;
Sec. 14, lots 1 to 7, inclusive, SE. ¼ of NE. ¼, SE. ¼;
Sec. 17, lots 1 to 4, inclusive, W. ½ of NW. ¼, NW. ¼ of SW. ¼;
Sec. 18, all;
Sec. 23, lots 1 and 2 of NW. ¼, lot 1 of NE. ¼; NE. ¼ of NE. ¼;
Sec. 24, lots 1 to 4, inclusive, N. ½, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 25, lot 1.

T. 25 S., R. 15 E., Sec. 13, lots 1, 2, 3, 4, and 5, SW. ¼ of SW. ¼;
Sec. 24, lots 1, 2, and 3, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 25, all;
Sec. 36, all.
T. 26 S., R. 15 E., Sec. 1, all;
Sec. 12, all;
Sec. 13, all.
T. 24 S., R. 16 E., Secs. 19 to 21, inclusive;
Sec. 28, all;
Sec. 29, all;
Sec. 30, lots 1 to 9, inclusive, NE. ¼, N. ½ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 31, lot 1;
Sec. 32, lots 1 to 5, inclusive, NE. ¼, NE. ¼ of NW. ¼, NE. ¼ of SE. ¼;
Sec. 33, lot 1, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼.
T. 25 S., R. 16 E., Sec. 4, lot 1;
Sec. 19, lots 1 to 4, inclusive;
Sec. 28, lot 1;
Sec. 29, lots 1 and 2, SW. ¼ of SW. ¼;
Sec. 30, lots 1 to 6, inclusive, SW. ¼ of NE. ¼, E. ½ of W. ½, SE. ¼;
Sec. 31, all;
Sec. 32, lots 1 and 2, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 33, lots 1 to 7, inclusive, SE. ¼ of NE. ¼, E. ½ of SE. ¼.
T. 26 S., R. 16 E., Secs. 4 to 9, inclusive;
Secs. 16 to 18, inclusive.

WOODROW WILSON
President.
2 MAY 1916.

WITHDRAWAL OF MAY 22, 1916.

APRIL 29, 1916.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Data in possession of the Geological Survey indicate that the lands in northwestern Louisiana hereinafter listed and situated largely in old unsurveyed lakes and bayous contain deposits of oil and gas. As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 48, Louisiana No. 2), involving 52,310 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

MAY 20 1916
Respectfully referred to the President
with favorable recommendation.
FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 48, LOUISIANA NO. 2

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Louisiana Meridian

T. 11 N., R. 6 W., Sec. 18, lot 1;
Sec. 23, SW. ¼ of NE. ¼;
Sec. 28, lots 5 and 10;
All unsurveyed areas as shown by plat of September 21, 1837.

T. 11 N., R. 7 W., Sec. 1, NE. ¼ of SW. ¼.

T. 12 N., R. 7 W., Sec. 20, SW. ¼ of NW. ¼;
Sec. 33, SW. ¼ of NE. ¼;
All unsurveyed areas as shown by plat of November 30, 1830.

T. 11 N., R. 10 W., Sec. 6, W. ½;
All unsurveyed areas as shown by plats of October 12, 1833, January 10, 1860, and August 7, 1897.

T. 12 N., R. 10 W., Sec. 4, NW. ¼ of NW. ¼;
All unsurveyed areas as shown by plats of December 30, 1828, and October 12, 1833.

T. 13 N., R. 10 W., All unsurveyed areas as shown by plats of May 9, 1835, and December 8, 1842.

T. 14 N., R. 10 W., Sec. 14, S. ½ of NE. ¼;
Sec. 34, S. ½ of NW. ¼;
All unsurveyed areas as shown by plats of December 8, 1842, and February 4, 1861.

T. 15 N., R. 10 W., Sec. 5, lots 4, 11, 12, 13, 15, and 17;
Sec. 8, lots 6, 10, 11, and 12;
Sec. 18, NW. ¼;
Sec. 20, lots 3 and 4;
Sec. 22, W. ½ of NE. ¼;
Sec. 28, SE. ¼ of SE. ¼;
Sec. 30, lot 5;
Sec. 32, lot 10;
Sec. 17, lots 3, 6, 14, 15, and 16.

T. 16 N., R. 10 W., Sec. 18, S. ½ of SW. ¼;
Sec. 22, NW. ¼ of SE. ¼;
All unsurveyed areas as shown by plat of December 8, 1842.

T. 10 N., R. 11 W., Sec. 4, SE. ¼ of NE. ¼;
Sec. 24, NE. ¼ of NW. ¼;
Sec. 26, SW. ¼ of NE. ¼;
Sec. 36, SE. ¼ of SE. ¼.

T. 11 N., R. 11 W., Sec. 2, lots 4 and 6; SW. ¼ of SE. ¼;
Sec. 22, N. ½ of SW. ¼;
Sec. 23, lot 2, N. ½ of lot 3;
All unsurveyed areas as shown by plats of March 23, 1832, September 6, 1859, March 4, 1882, and June 15, 1910.

T. 12 N., R. 11 W., Sec. 5, lots 2 and 3;
Sec. 10, W. ½ of SW. ¼;
Sec. 33, N. ½ of NE. ¼;
All unsurveyed areas as shown by plats of October 12, 1833, April 16, 1857, February 16, 1858, and March 4, 1882.
T. 13 N., R. 11 W., All unsurveyed areas as shown by plats of April 14, 1835, and December 8, 1842.
T. 14 N., R. 11 W., Sec. 13, lots 4, 5, and 11;
All unsurveyed areas as shown by plats of May 9, 1835, and December 8, 1842.
T. 15 N., R. 11 W., Sec. 2, lots 6 and 8, NW. ¼ of NE. ¼;
All unsurveyed areas as shown by plats of May 9, 1835, December 14, 1839, and February 4, 1861.
T. 16 N., R. 11 W., Sec. 6, NW. ¼ of NW. ¼;
Sec. 14, NW. ¼ of NW. ¼, S. ½ of NW. ¼, N. ½ of SW. ¼, SE. ¼ of SW. ¼;
All unsurveyed areas as shown by plat of December 18, 1840.
T. 9 N., R. 12 W., Sec. 12, lot 1.
T. 12 N., R. 12 W., Sec. 4, W. ½ of NW. ¼.
T. 13 N., R. 12 W., Sec. 19, W. ½ of SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
All unsurveyed areas as shown by plat of March 23, 1832.
T. 14 N., R. 12 W., All unsurveyed areas as shown by plats of October 12, 1833, May 9, 1835, September 30, 1856, and July 27, 1892.
T. 15 N., R. 12 W., All unsurveyed areas as shown by plats of May 9, 1835, December 14, 1839, and September 30, 1856.
T. 16 N., R. 12 W., Sec. 36, lots 6, 7, and 8;
All unsurveyed areas as shown by plats of December 14, 1839, and September 30, 1856.
T. 11 N., R. 13 W., Sec. 2, SE. ¼ of SW. ¼, SW. ¼ of SE. ¼;
Sec. 8, SE. ¼ of SW. ¼.
T. 15 N., R. 13 W., Sec. 11, NE. ¼ of SW. ¼;
Sec. 18, SW. ¼ of NE. ¼;
All unsurveyed areas as shown by plats of October 12, 1833, and September 30, 1856.
T. 16 N., R. 13 W., Sec. 8, SW. ¼ of SE. ¼;
Sec. 22, lot 1.
T. 17 N., R. 13 W., Sec. 9, lot 9;
Sec. 19, lots 1, 2, 3, and 4, NW. ¼ of NE. ¼;
Sec. 21, fractional N. ½ of S. ½;
All unsurveyed areas as shown by plats of February 17, 1840, and May 16, 1857.
T. 16 N., R. 14 W., Sec. 24, NW. ¼ of NW. ¼;
Sec. 30, NE. ¼ of SE. ¼;
All unsurveyed areas as shown by plat of December 27, 1846.
T. 17 N., R. 14 W., Sec. 10, SE. ¼;
All unsurveyed areas as shown by plat of February 13, 1839.
T. 17 N., R. 15 W., All unsurveyed areas as shown by plat of February 13, 1839.

WOODROW WILSON
President
22 MAY 1916.

WITHDRAWAL OF SEPTEMBER 2, 1916.

AUGUST 15, 1916.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in eastern Wyoming hereinafter listed contain deposits of oil and gas. As those lands are not now in petroleum withdrawal, the following order (Petroleum Reserve No. 50, Wyoming No. 19), involving 130,691 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH
Director.

SEP–2 1916

Respectfully referred to the President with favorable recommendation.

FRANKLIN K LANE

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 50, WYOMING NO. 19

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Sixth Principal Meridian

T. 33 N., R. 76 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, S. ½;
Sec. 4, S. ½;
Sec. 5, S. ½;
Sec. 6, S. ½;
Secs. 7 to 10, inclusive;
Sec. 11, N. ½;
Sec. 12, N. ½ of N. ½;
Secs. 16 to 20, inclusive;
Sec. 30, all;
Sec. 31, all.
T. 32 N., R. 77 W., Sec. 2, N. ½;
Secs. 3 to 9, inclusive;
Sec. 10, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼.
T. 33 N., R. 77 W., Sec. 1, SE. ¼;
Secs. 11 to 14, inclusive;
Sec. 15, NE. ¼, S. ½;
Secs. 22 to 27, inclusive;
Sec. 28, S. ½ of N. ½, S. ½.
Secs. 33 to 36, inclusive.

T. 32 N., R. 78 W., Sec. 1, all;
Sec. 12, all.
T. 24 N., R. 85 W., Sec. 5, all;
Sec. 6, all.
T. 24 N., R. 86 W., Secs. 1 to 6, inclusive.
T. 25 N., R. 86 W., Sec. 28, S. ½ of S. ½;
Sec. 29, S. ½ of S. ½;
Sec. 30, S. ½ of S. ½;
Secs. 31 to 33, inclusive;
Sec. 34, S. ½ of N. ½, S. ½;
Sec. 35, S. ½;
Sec. 36, S. ½ of S. ½.
T. 24 N., R. 87 W., Secs. 1 to 6, inclusive.
T. 25 N., R. 87 W., Sec. 5, S. ½;
Secs. 6 to 9, inclusive;
Secs. 15 to 22, inclusive;
Sec. 23, W. ½;
Sec. 25, S. ½ of S. ½;
Sec. 26, W. ½, S. ½ of SE. ¼;
Secs. 27 to 36, inclusive.
T. 24 N., R. 88 W., Secs. 1 to 6, inclusive.
T. 25 N., R. 88 W., All of township.
T. 26 N., R. 88 W., Sec. 18, SW. ¼ of SW. ¼;
Sec. 19, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 20, NW. ¼ of SW. ¼, S. ½ of SW. ¼;
Sec. 27, S. ½ of SW. ¼;
Sec. 28, SW. ¼, S. ½ of SE. ¼;
Sec. 29, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Secs. 30 to 34, inclusive;
Sec. 35, S. ½ of N. ½, S. ½;
Sec. 36, S. ½.
T. 24 N., R. 89 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, N. ½, NE. ¼ of SW. ¼, SE. ¼;
Sec. 4, N. ½ of NE. ¼, SE. ¼ of NE. ¼.
T. 25 N., R. 89 W., Secs. 1 to 5, inclusive;
Sec. 7, E. ½ of E. ½;
Secs. 8 to 17, inclusive;
Sec. 18, E. ½ of E. ½;
Secs. 20 to 28, inclusive;
Sec. 29, E. ½, E. ½ of NW. ¼;
Sec. 32, N. ½ of NE. ¼, SE. ¼ of NE. ¼;
Secs. 33 to 36, inclusive.
T. 26 N., R. 89 W., Sec. 5, SW. ¼ of SW. ¼;
Sec. 6, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 7, all;
Sec. 8, SW. ¼ of NE. ¼, W. ½, SE. ¼;
Sec. 9, S. ½ of SW. ¼;
Sec. 13, S. ½;
Sec. 14, S. ½ of N. ½, S. ½;
Secs. 15 to 29, inclusive;
Sec. 30, N. ½, SE. ¼;
Secs. 32 to 36, inclusive.

T. 26 N., R. 90 W., Secs. 1 to 3, inclusive;
Sec. 4, E. ½ of E. ½;
Sec. 9, E. ½ of NE. ¼;
Secs. 10 to 14, inclusive;
Sec. 15, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 22, NE. ¼;
Sec. 23, all;
Sec. 24, all;
Sec. 25, NW. ¼;
Sec. 26, NE. ¼.
T. 27 N., R. 90 W., Sec. 33, SE. ¼ of SE. ¼;
Sec. 34, S. ½ of S. ½;
Sec. 35, S. ½ of S. ½.

WOODROW WILSON
President
5 September 1916.

WITHDRAWAL OF SEPTEMBER 14, 1916.

SEPTEMBER 8, 1916.

The Honorable,
The SECRETARY OF THE INTERIOR.

SIR:

Field investigations by the Geological Survey indicate that the lands in south-central Montana hereinafter listed contain deposits of oil and gas. As shown on the General Land Office records some of the lands within this favorable area have been patented to individuals and to the Northern Pacific Railroad Company. For that reason such patented lands and school lands in Secs. 16 and 36 are not listed in the order of withdrawal. The lands embraced in homestead entries upon which final certificates have not yet issued and unpatented railroad lands are included in the order, as they fall within the purview of the act of July 17, 1914 (38 Stat., 509). As these lands are not now in petroleum withdrawal the following order (Petroleum Reserve No. 49, Montana No. 4), involving 24,587 acres, is recommended for submission to the President for appropriate action.

Respectfully,
GEO. OTIS SMITH,
Director.

SEP - 9 1916

Respectfully referred to the President with favorable recommendation.

ALEXANDER T. VOGELSANG,
Acting Secretary

ORDER OF WITHDRAWAL

PETROLEUM RESERVE NO. 49, MONTANA NO. 4

Under and pursuant to the provisions of the act of Congress approved June 25, 1910 (36 Stat., 847), entitled "An act to authorize the President of the United States to make withdrawals of public lands in certain cases," as amended by act of Congress approved August 24, 1912 (37 Stat., 497), and subject to the provisions of the act of Congress approved July 17, 1914 (38 Stat., 509), entitled "An act to provide for agricultural entry of lands withdrawn, classified, or reported as containing phosphate, nitrate, potash, oil, gas, or asphaltic minerals," it is hereby ordered that the lands hereinafter described be, and the same are hereby, withdrawn from settlement, location, sale, or entry, and reserved for classification and in aid of legislation.

Montana Meridian

T. 7 N., R. 21 E., Sec. 2, N. ½ of NE. ¼, SW. ¼ of NE. ¼, NW. ¼, NW. ¼ of SE. ¼;
Sec. 4, N. ½ of NE. ¼, NE. ¼ of NW. ¼;
Sec. 12, all;
Sec. 14, NE. ¼ of NE. ¼;
Sec. 24, lot 1.
T. 8 N., R. 21 E., Sec. 10, SW. ¼;
Sec. 14, N. ½, SE. ¼;
Sec. 22, SW. ¼ of NE. ¼, SE. ¼;
Sec. 24, S. ½;
Sec. 25, E. ½ of SW. ¼, SE. ¼;
Sec. 26, E. ½ of E. ½, SW. ¼, SW. ¼ of SE. ¼;
Sec. 33, SE. ¼ of SW. ¼, SE. ¼;
Sec. 34, all;
Sec. 35, E. ½ of NE. ¼, E. ½ of SW. ¼, SE. ¼.
T. 10 N., R. 21 E., Sec. 1, all;
Sec. 2, E. ½, N. ½ of NW. ¼, SE. ¼ of NW. ¼, SW. ¼ of SW. ¼;
Sec. 3, NE. ¼ of NE. ¼, SE. ¼ of SE. ¼, W. ½ of E. ½, E. ½ of W. ½;
Sec. 10, NE. ¼, N. ½ of SE. ¼;
Sec. 11, E. ½, W. ½ of NW. ¼, NW. ¼ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 12, all;
Sec. 13, all;
Sec. 14, N. ½, N. ½ of SW. ¼, SE. ¼ of SW. ¼, SE. ¼;
Sec. 23, NW. ¼ of NE. ¼, NE. ¼ of NW. ¼, NW. ¼ of SE. ¼, SE. ¼ of SE. ¼;
Sec. 24, NW. ¼ of NE. ¼, S. ½ of NE. ¼, W. ½, SE. ¼;
Sec. 25, NW. ¼ of NW. ¼.
T. 7 N., R. 22 E., Sec. 4, NE. ¼, S. ½;
Sec. 6, N. ½ of N. ½;
Sec. 8, N. ½ of NE. ¼, SE. ¼ of NE. ¼, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼, S. ½ of SW. ¼, NE. ¼ of SE. ¼;
Sec. 10, W. ½, W. ½ of SE. ¼;
Sec. 14, W. ½ of SW. ¼, SE. ¼ of SW. ¼;
Sec. 18, all;
Sec. 20, N. ½ of N. ½, SE. ¼ of NE. ¼, NE. ¼ of SW. ¼, S. ½ of SW. ¼, SE. ¼;
Sec. 22, all;
Sec. 26, SE. ¼;
Sec. 28, W. ½;
Sec. 30, NE. ¼ of NE. ¼;
Sec. 34, NW. ¼.
T. 8 N., R. 22 E., Sec. 18, SW. ¼, SW. ¼ of SE. ¼;
Sec. 20, SW. ¼ of NW. ¼, SW. ¼, SW. ¼ of SE. ¼;
Sec. 30, all;
Sec. 32, lots 1, 2, 3, and 4, N. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, NW. ¼ of SE. ¼.
T. 9 N., R. 22 E., Sec. 2, SE. ¼ of SW. ¼, NW. ¼ of SE. ¼, S. ½ of SE. ¼;
Sec. 4, W. ½;
Sec. 8, E. ½ of NE. ¼;
Sec. 10, all;
Sec. 14, N. ½.

T. 10 N., R. 22 E., Sec. 3, SW. ¼ of NE. ¼, S. ½ of NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼;
Sec. 4, S. ½ of NE. ¼, N. ½ of NW. ¼, W. ½ of SW. ¼, N. ½ of SE. ¼;
Sec. 5, NE. ¼ of NE. ¼, W. ½ of NE. ¼, W. ½, SE. ¼;
Secs. 6 to 8, inclusive;
Sec. 9, W. ½ of NE. ¼, NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼, NW. ¼ of SE. ¼;
Sec. 10, SW. ¼ of NW. ¼, S. ½;
Sec. 12, SW. ¼, W. ½ of SE. ¼;
Sec. 14, SW. ¼ of NE. ¼, SE. ¼;
Sec. 17, N. ½ of N. ½, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼;
Sec. 18, N. ½ of N. ½, SE. ¼ of NE. ¼, SW. ¼ of NW. ¼, N. ½ of SW. ¼, SW. ¼ of SW. ¼, E. ½ of SE. ¼;
Sec. 22, S. ½;
Sec. 24, SW. ¼;
Sec. 26, SE. ¼;
Sec. 28, SW. ¼;
Sec. 30, all;
Sec. 31, NW. ¼ of NW. ¼;
Sec. 32, all;
Sec. 34, all.
T. 10 N., R. 23 E., Sec. 18, S. ½ of SW. ¼.
T. 9 N., R. 23 E., Sec. 20, NE. ¼ of NE. ¼;
Sec. 21, E. ½, E. ½ of W. ½, SW. ¼ of NW. ¼, NW. ¼ of SW. ¼.

Woodrow Wilson
President.
14 September 1916.

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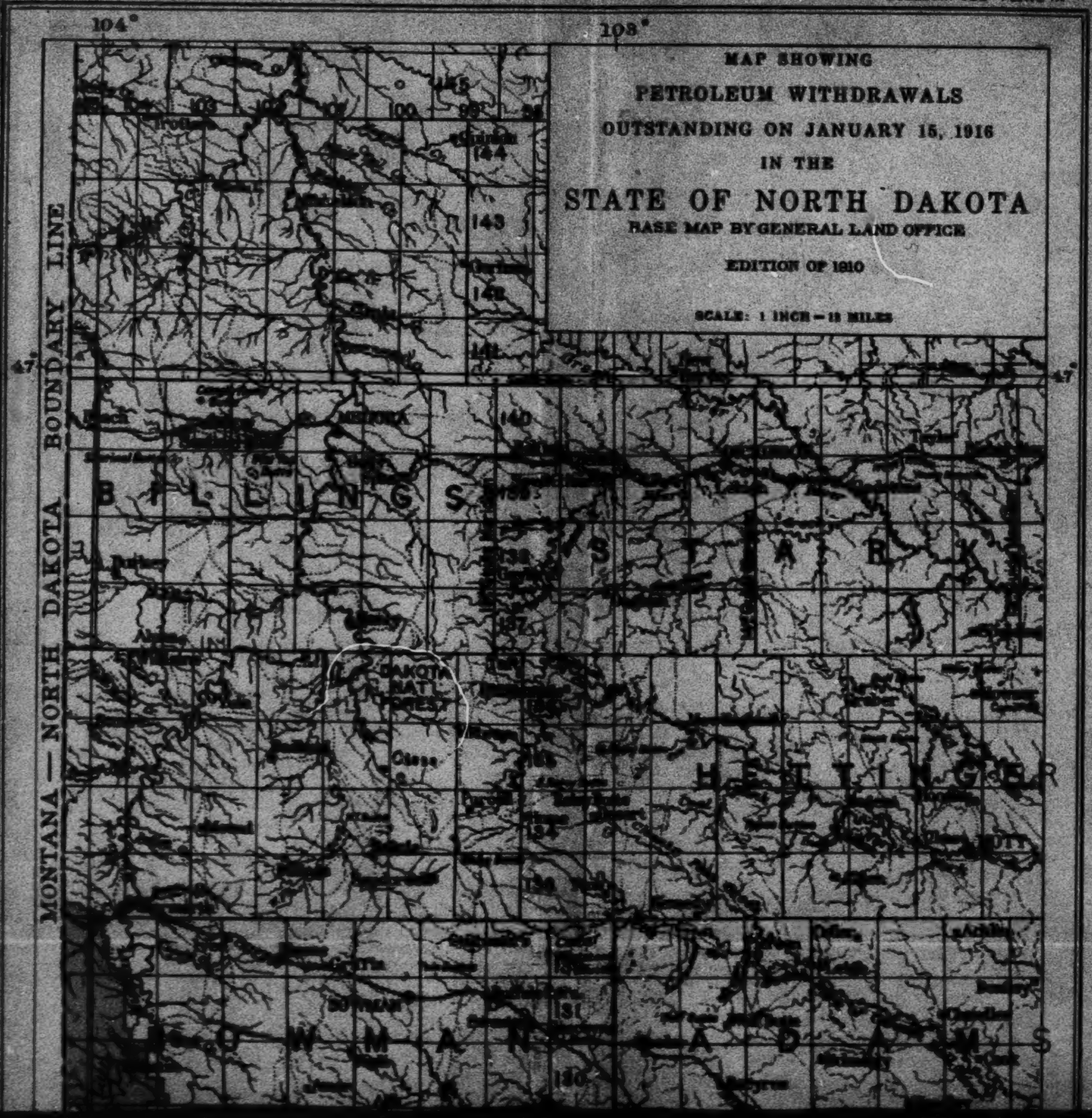


MAP SHOWING

PETROLEUM WITHDRAWALS

OUTSTANDING ON JANUARY 15, 1916

IN THE

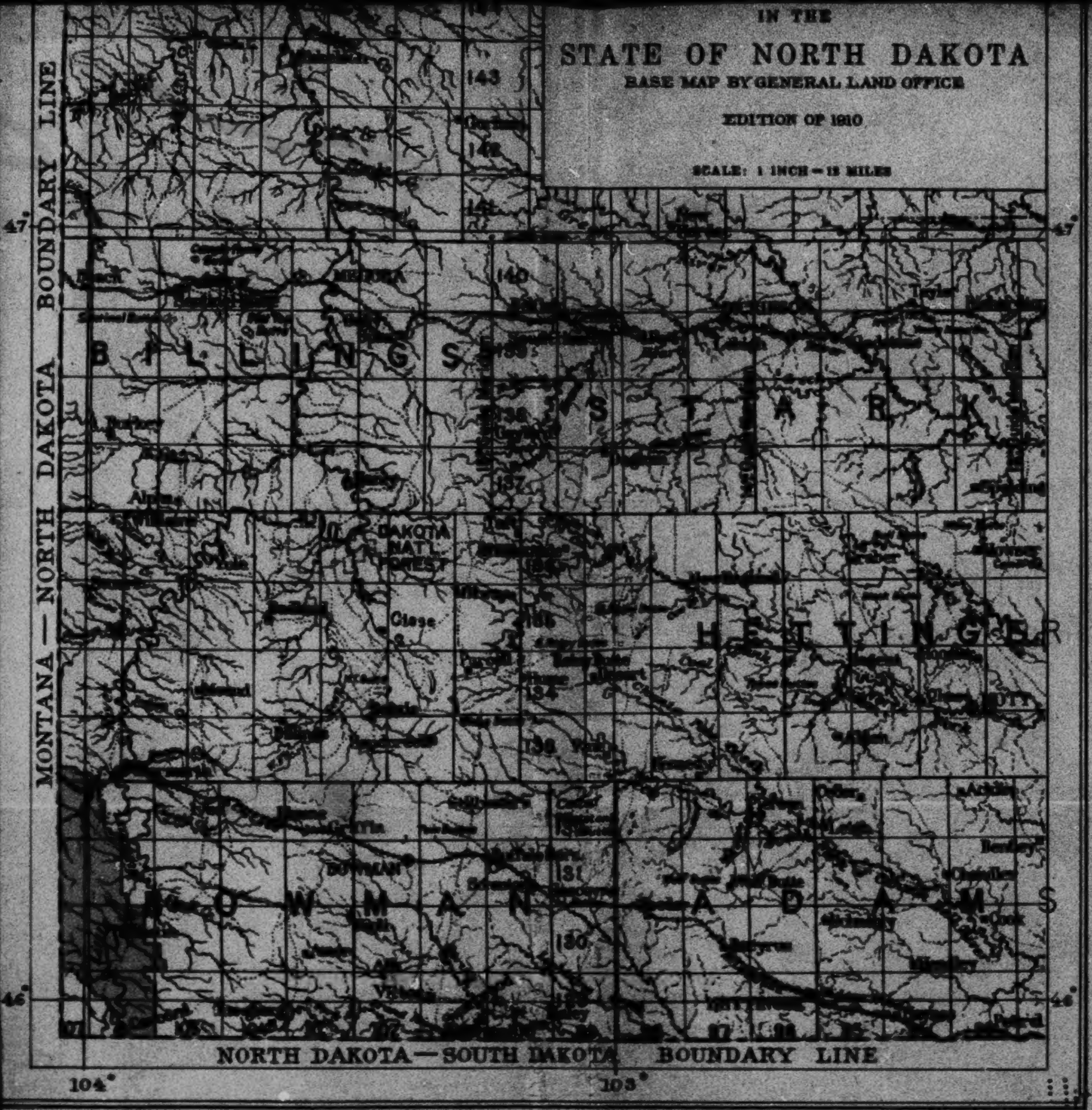
STATE OF NORTH DAKOTA

BASE MAP BY GENERAL LAND OFFICE

EDITION OF 1910

SCALE: 1 INCH = 12 MILES

104°
103°
47°
47°
MONTANA — NORTH DAKOTA BOUNDARY LINE
105
104
103
102
101
100
99
98
145
144
143
142
141
140
139
138
137
136
135
134
133
131
130
BILLINGS
STARK
HETTINGER
BOWMAN
ADAMS
MEDORA
DAKOTA NAT'L FOREST
Bowman



IN THE

STATE OF NORTH DAKOTA

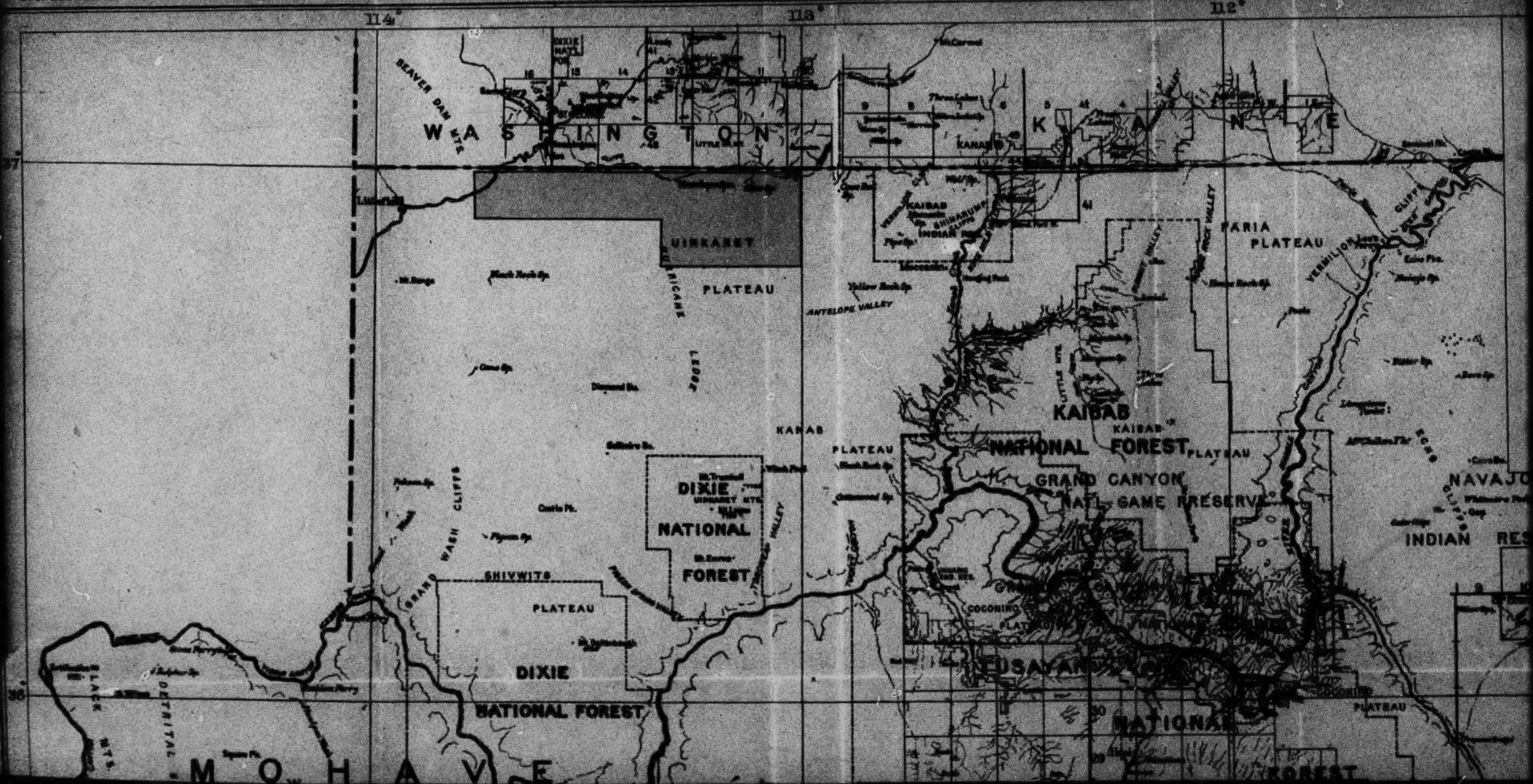
BASE MAP BY GENERAL LAND OFFICE

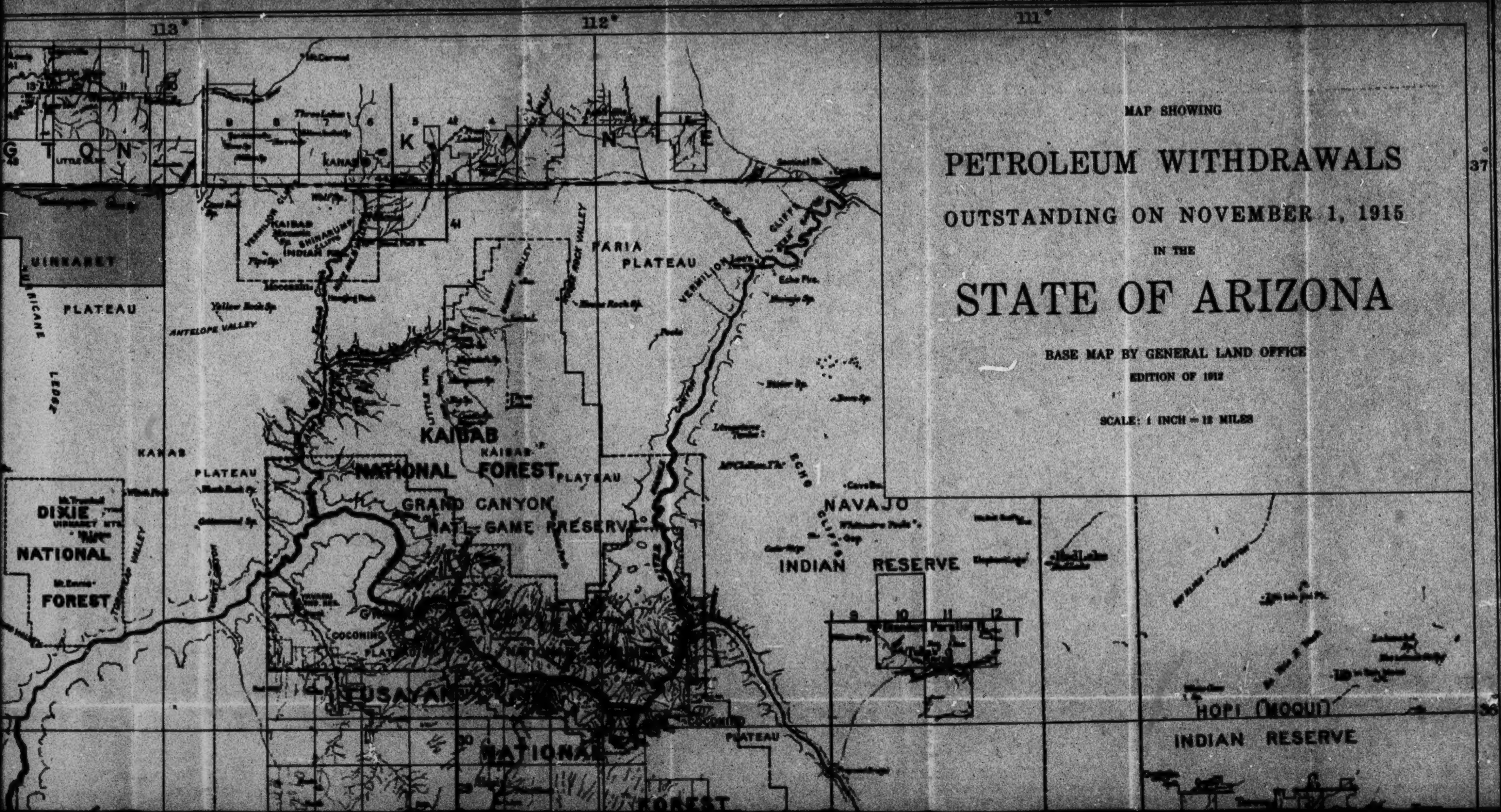
EDITION OF 1910

SCALE: 1 INCH = 12 MILES

MONTANA — NORTH DAKOTA BOUNDARY LINE
NORTH DAKOTA — SOUTH DAKOTA BOUNDARY LINE
BILLINGS
STARK
HETTINGER
BOWMAN
ADAMS
DAKOTA NAT'L FOREST
MEDORA
BOWMAN
47°
46°
104°
103°
143
142
141
140
139
138
137
136
135
134
133
131
130
129

U. S. GEOLOGICAL SURVEY


114°
113°
112°
37°
36°
BEAVER DAM MTS.
DIXIE NAT'L FOR.
WASHINGTON
LITTLE CR. MT.
KANAB
KANE
KAIBAB INDIAN RES.
VERMILION CLIFFS
UINKARET
HURRICANE LEDGE
PLATEAU
Yellow Rock Sp.
ANTELOPE VALLEY
PARIA PLATEAU
HOUSE ROCK VALLEY
LITTLE MTS.
KAIBAB
KAIBAB
NATIONAL FOREST
PLATEAU
GRAND CANYON
NAT'L GAME RESERVE
KANAB
PLATEAU
DIXIE
UINKARET MTS.
NATIONAL
Mt. Emma
FOREST
TOROWEAP VALLEY
GRAND WASH CLIFFS
SHIVWITS
PLATEAU
DIXIE
NATIONAL FOREST
ECHO CLIFFS
NAVAJO
INDIAN RES
COCONINO
PLATEAU
TUSAYAN
NATIONAL
COCONINO
PLATEAU
FOREST
BLACK MTS.
DETRITAL
MOHAVE



MAP SHOWING

PETROLEUM WITHDRAWALS

OUTSTANDING ON NOVEMBER 1, 1915

IN THE

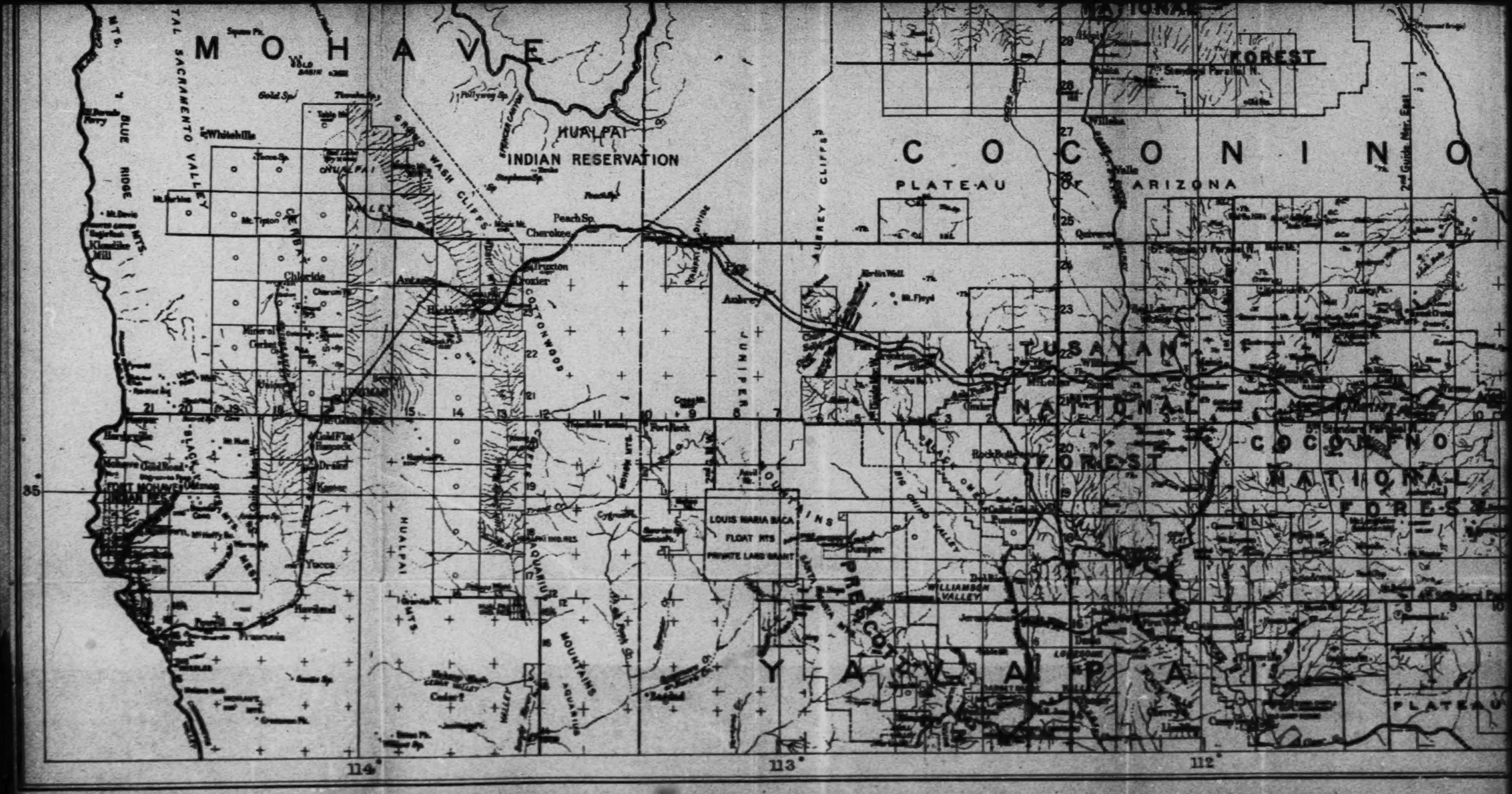
STATE OF ARIZONA

BASE MAP BY GENERAL LAND OFFICE

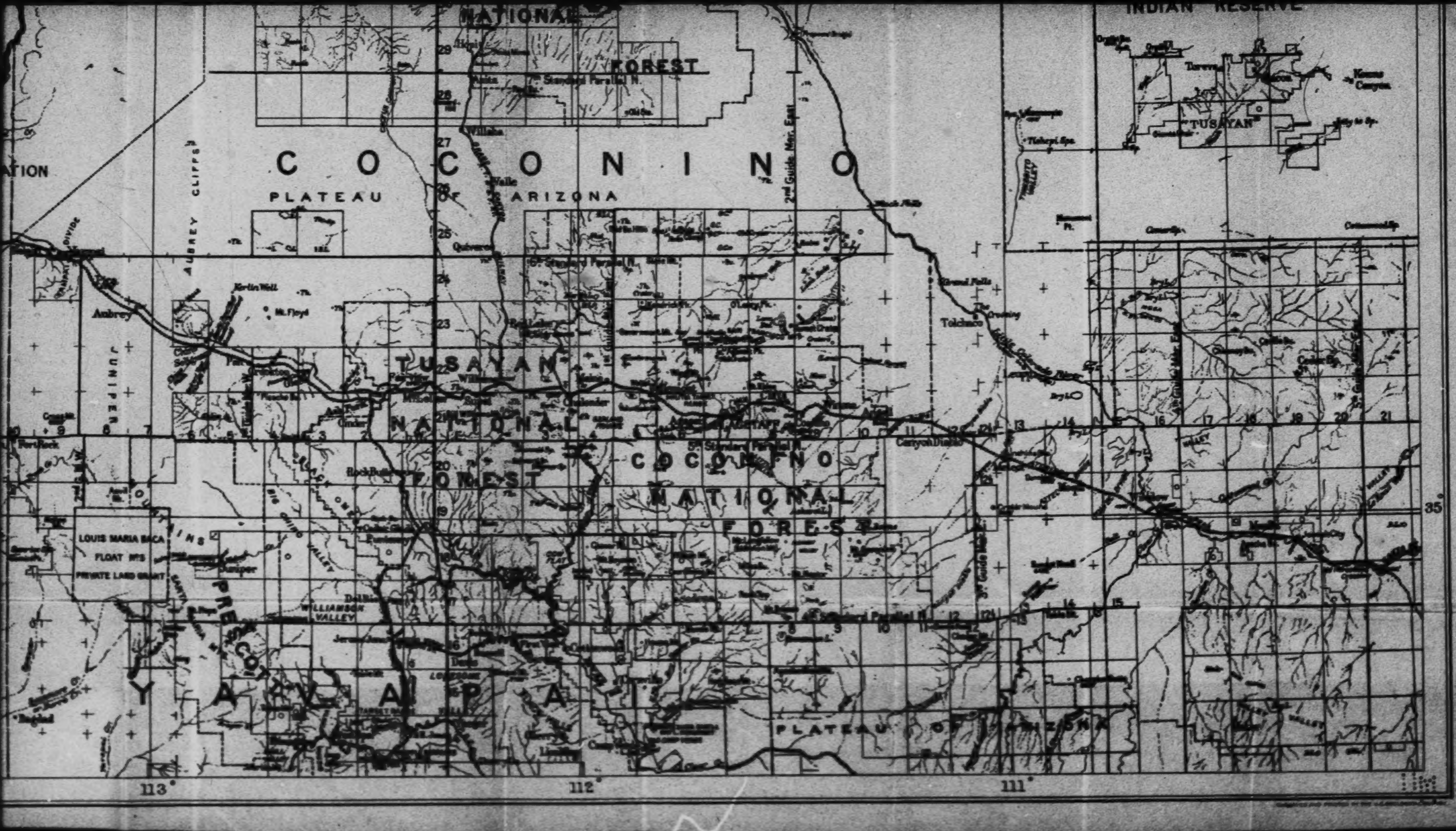
EDITION OF 1912

SCALE: 1 INCH = 12 MILES

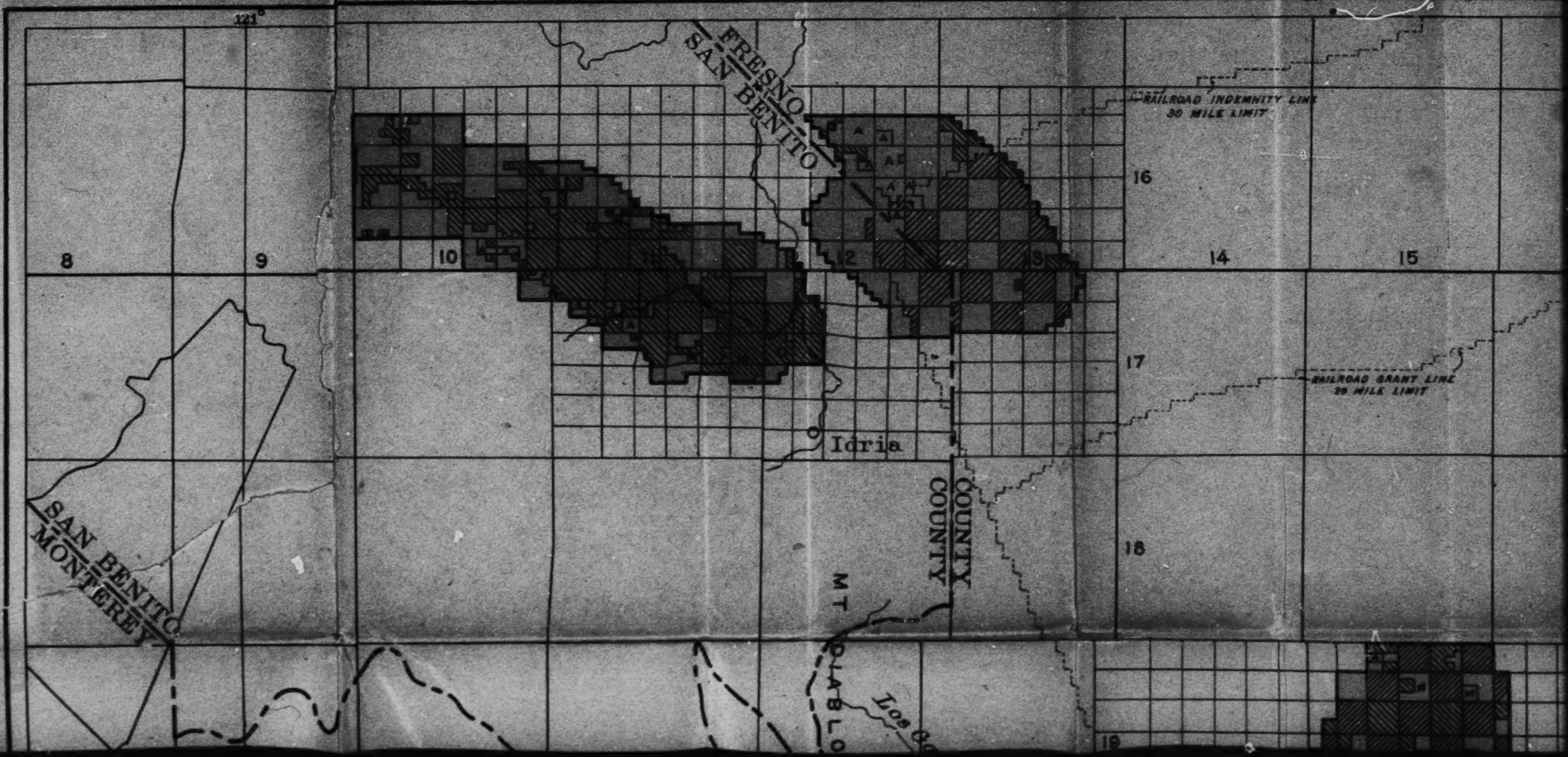
113°
112°
111°
37°
36°
K A N E
KANAB
KAIBAB INDIAN RES.
UINKARET
HURRICANE
PLATEAU
LEDGE
ANTELOPE VALLEY
Yellow Rock Sp.
KANAB
PLATEAU
DIXIE
NATIONAL
FOREST
PARIA
PLATEAU
HOUSE ROCK VALLEY
VERMILION
CLIFFS
KAIBAB
NATIONAL FOREST
KAIBAB
PLATEAU
GRAND CANYON
NAT'L GAME PRESERVE
COCONINO
PLATEAU
TUSAYAN
NATIONAL
FOREST
ECHO
CLIFFS
NAVAJO
INDIAN RESERVE
HOPI (MOQUI)
INDIAN RESERVE
9
10
11
12

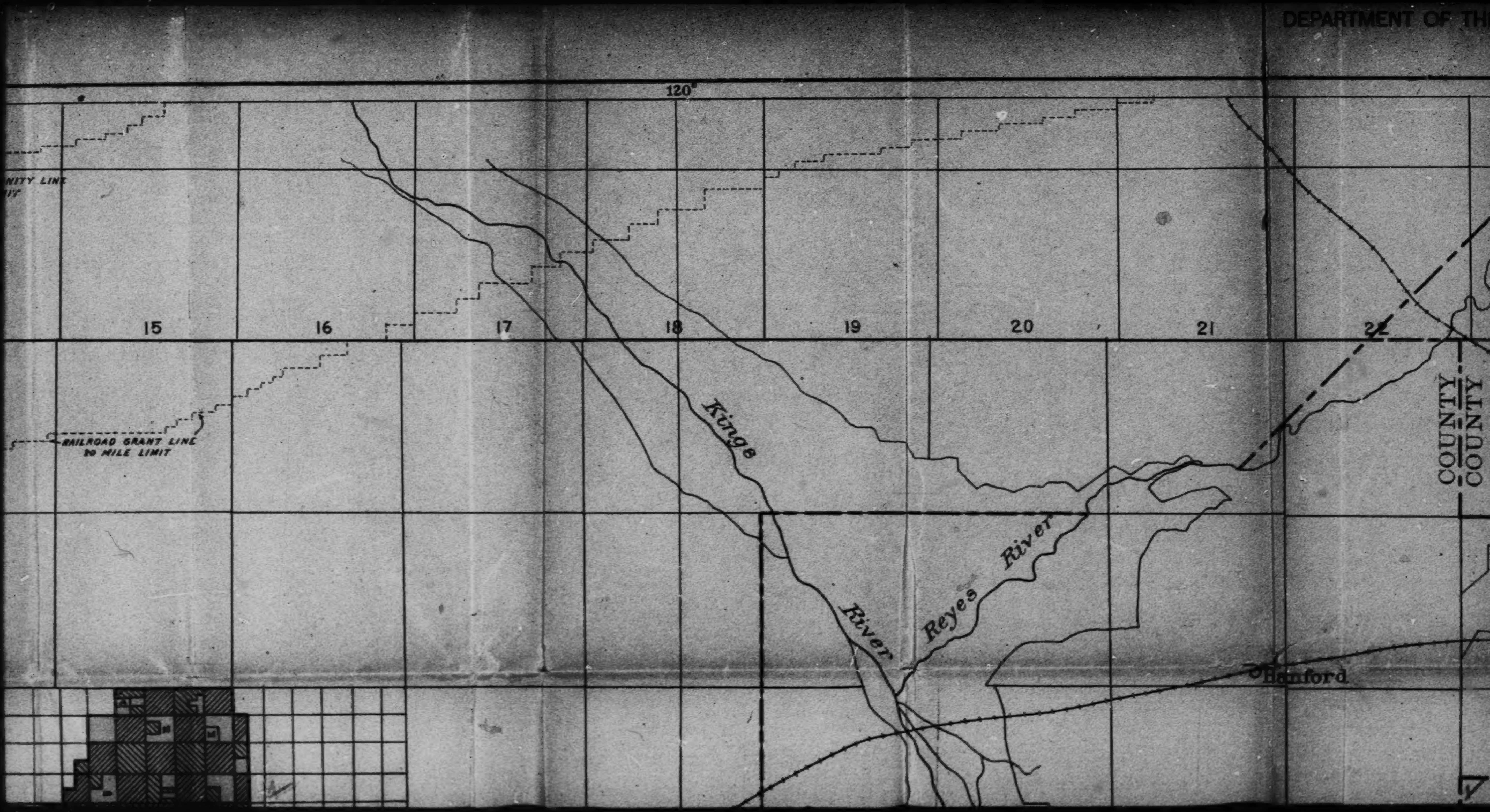


MOHAVE
COCONINO
PLATEAU OF ARIZONA
YAVAPAI
PLATEAU
HUALPAI INDIAN RESERVATION
TUSAYAN NATIONAL FOREST
COCONINO NATIONAL FOREST
NATIONAL FOREST
LOUIS MARIA BACA FLOAT NO. 5 PRIVATE LAND GRANT
SACRAMENTO VALLEY
BLUE RIDGE MTS.
GRAND WASH CLIFFS
AUBREY CLIFFS
COTTONWOOD
JUNIPER MOUNTAINS
PRESCOTT
WILLIAMSON VALLEY
HUALPAI MTS.
AQUARIUS MOUNTAINS
BIG CHINO VALLEY
FORT MOHAVE INDIAN RES.
2nd Guide Mer. East
Chloride
Mineral Park
Kingman
Hackberry
Peach Sp.
Cherokee
Truxton
Crozier
Antares
Aubrey
Fort Rock
Yucca
Haviland
Franconia
Needles
Hardyville
Mohave City
Gold Road
Oatman
Kaster
Bagdad
Cedar
Williams
Valle
Quivero
Whitehills
Mt. Tipton
Mt. Floyd
Seligman
Jerome
Clarkdale
Hopi
Skull Valley
Ash Fork
35
114°
113°
112°

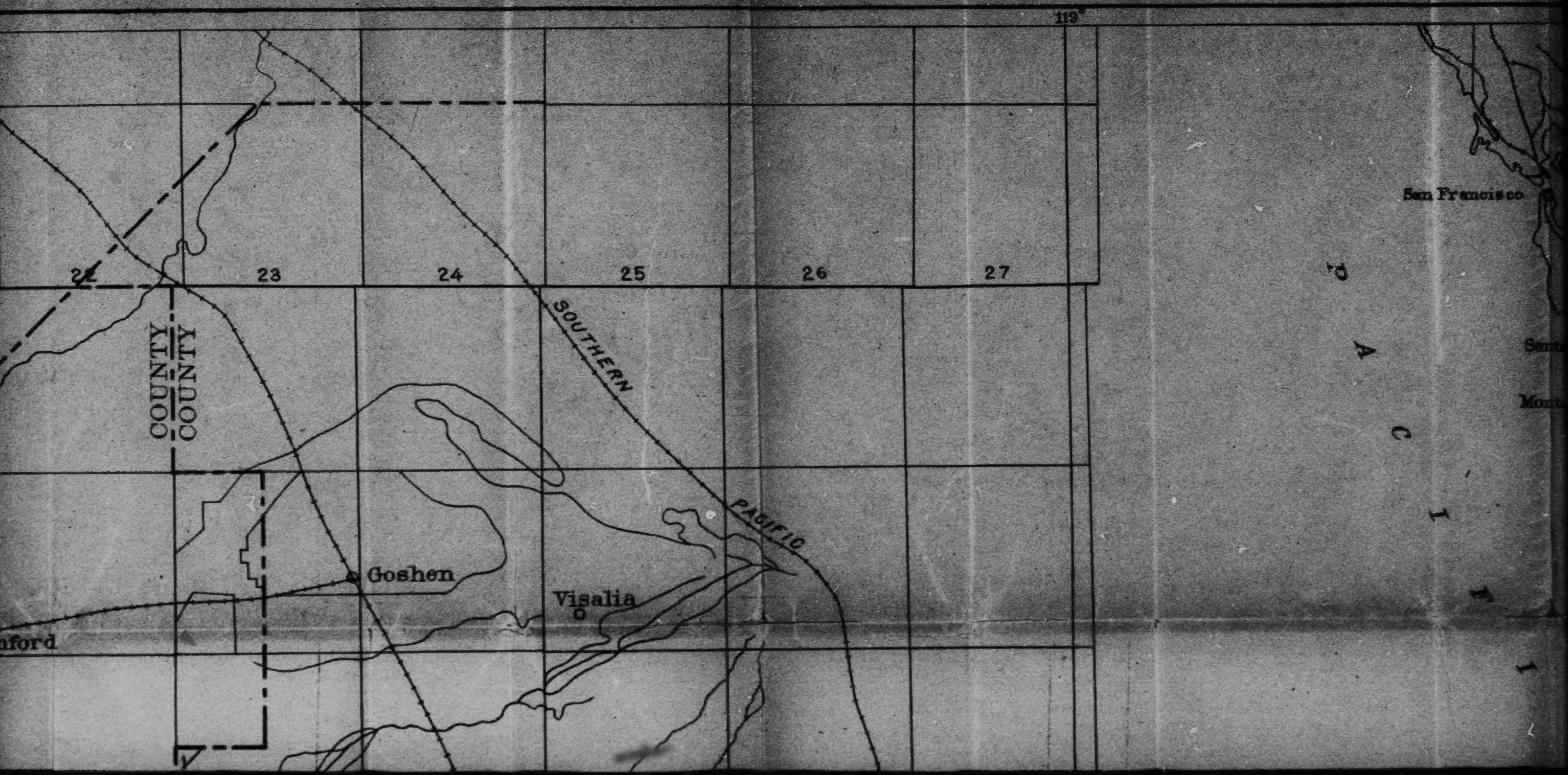

NATIONAL
FOREST
INDIAN RESERVE
TUSAYAN
COCONINO
PLATEAU OF ARIZONA
ATION
AUBREY CLIFFS
Aubrey
JUNIPER
TUSAYAN NATIONAL FOREST
COCONINO NATIONAL FOREST
LOUIS MARIA BACA FLOAT NO. 5 PRIVATE LAND GRANT
PRESCOTT
YAVAPAI
PLATEAU OF ARIZONA
WILLIAMSON VALLEY
BIG CHINO VALLEY
Canyon Diablo
Tolchaco
Grand Falls
Williams
Flagstaff
Winslow
Juniper
Bagdad
2nd Guide Mer. East
3rd Guide Mer. East
7th Standard Parallel N.
6th Standard Parallel N.
5th Standard Parallel N.
4th Standard Parallel N.
113°
112°
111°
35°

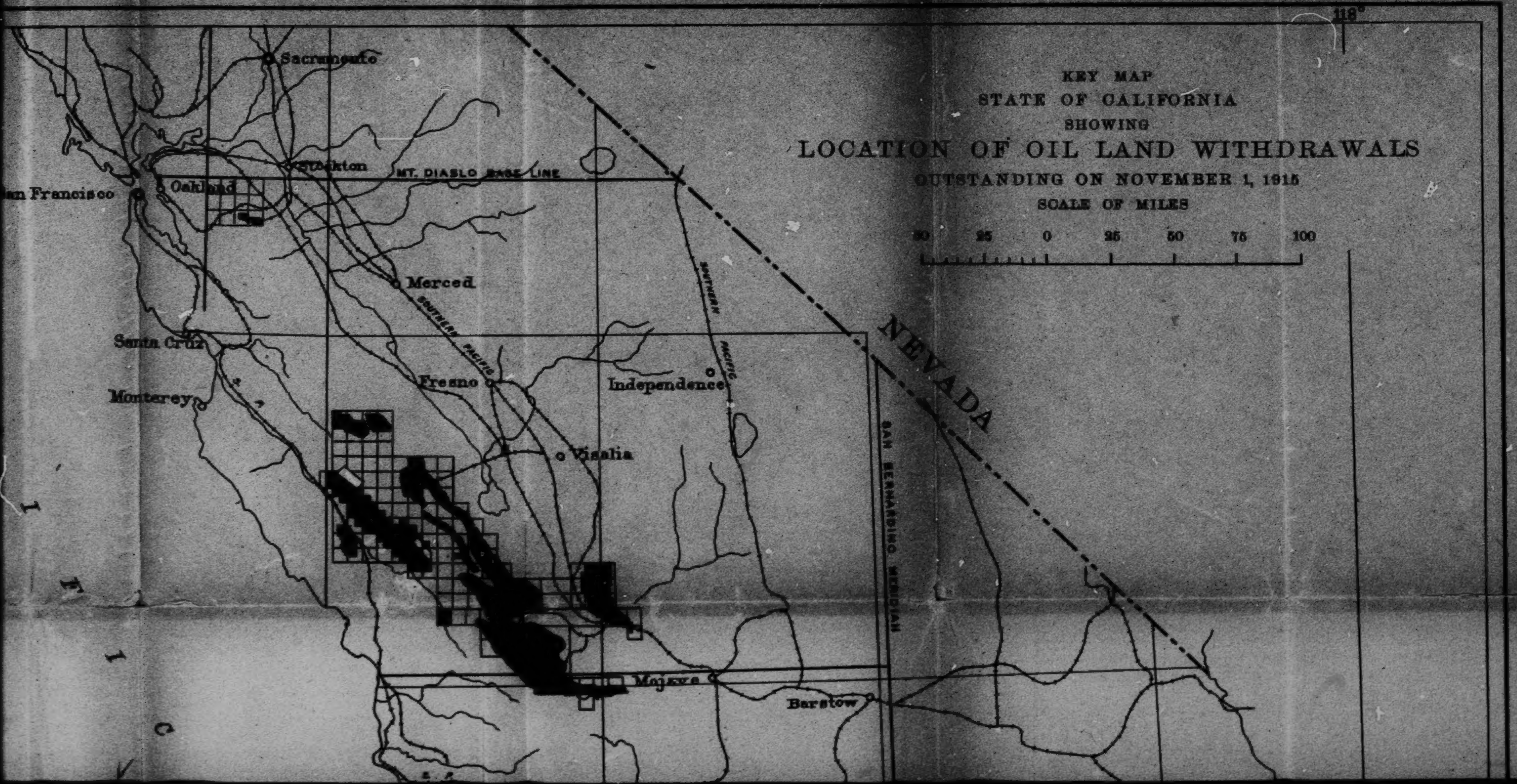
U. S. GEOLOGICAL SURVEY


121°
FRESNO
SAN BENITO
RAILROAD INDEMNITY LINE
30 MILE LIMIT
16
8
9
10
11
12
13
14
15
17
RAILROAD GRANT LINE
20 MILE LIMIT
Idria
COUNTY
COUNTY
18
SAN BENITO
MONTEREY
MT
DIABLO
Los
19


DEPARTMENT OF TH
120°
NITY LINE
IIT
15
16
17
18
19
20
21
22
RAILROAD GRANT LINE
20 MILE LIMIT
Kings
River
Reyes
River
Hanford
COUNTY
COUNTY

EPARTMENT OF THE INTERIOR

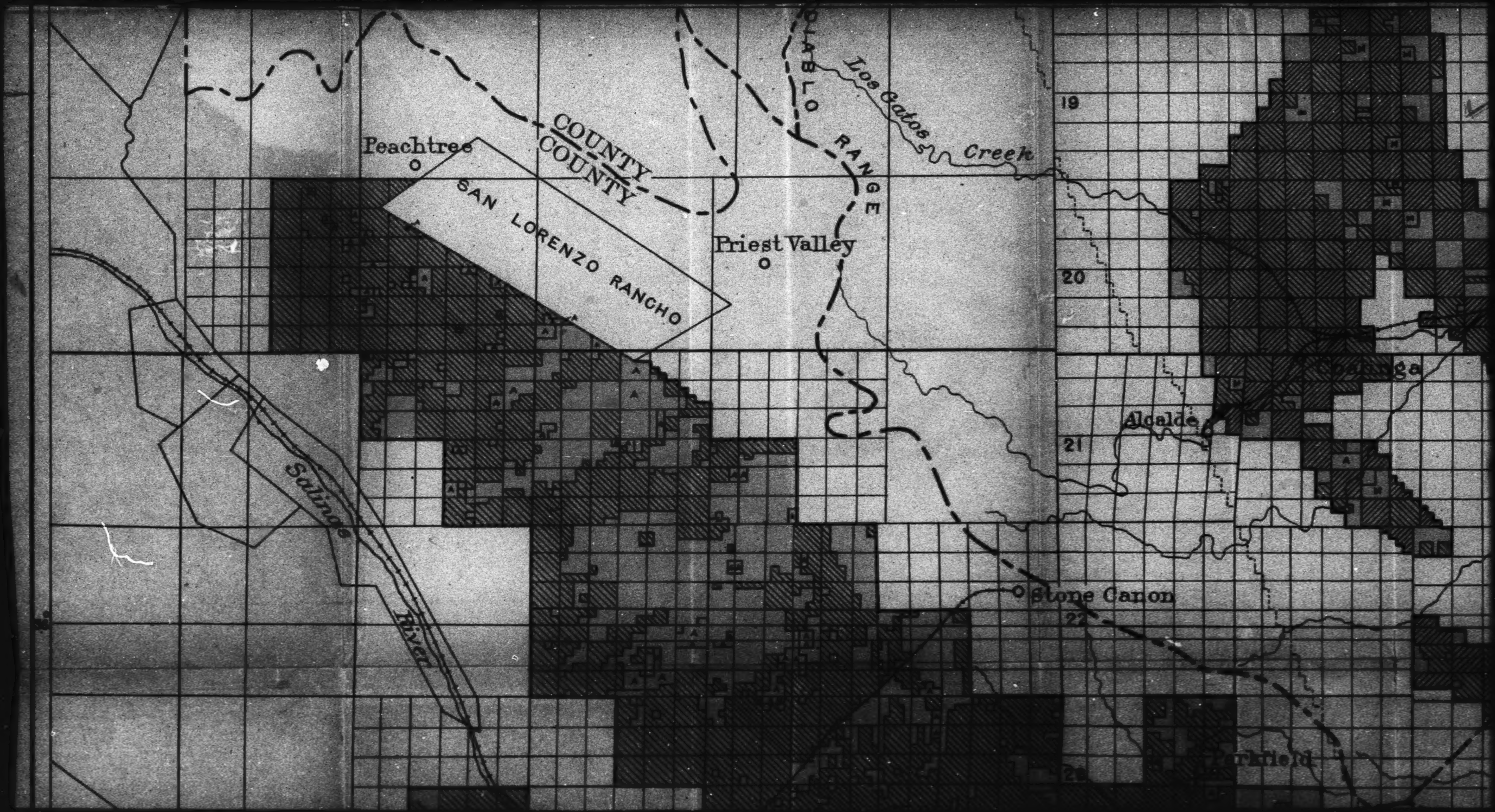

119°
22
23
24
25
26
27
SOUTHERN
PACIFIC
COUNTY
COUNTY
Goshen
Visalia
nford
San Francisco
Sant
Mont
P
A
C
I
F
I

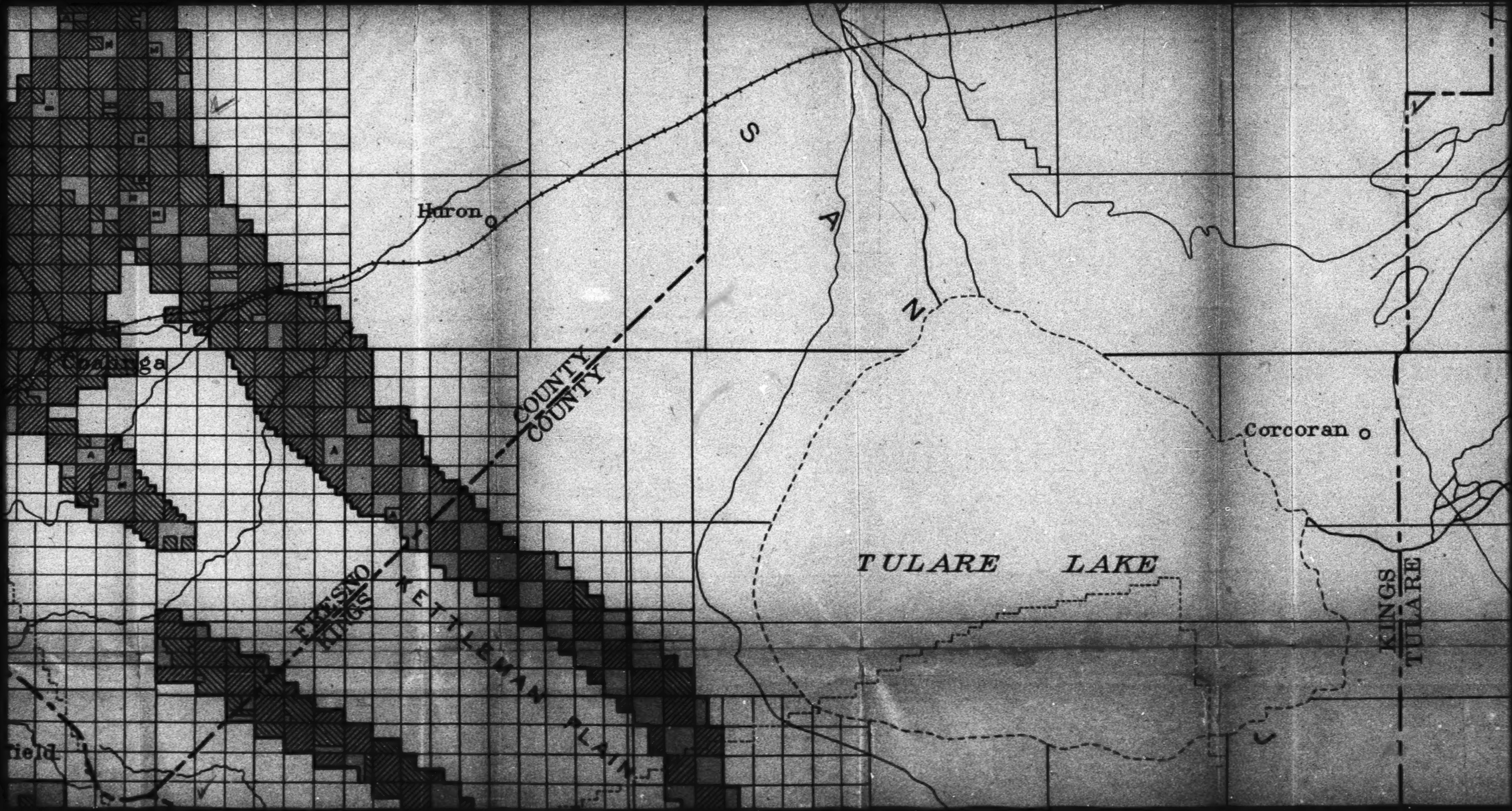


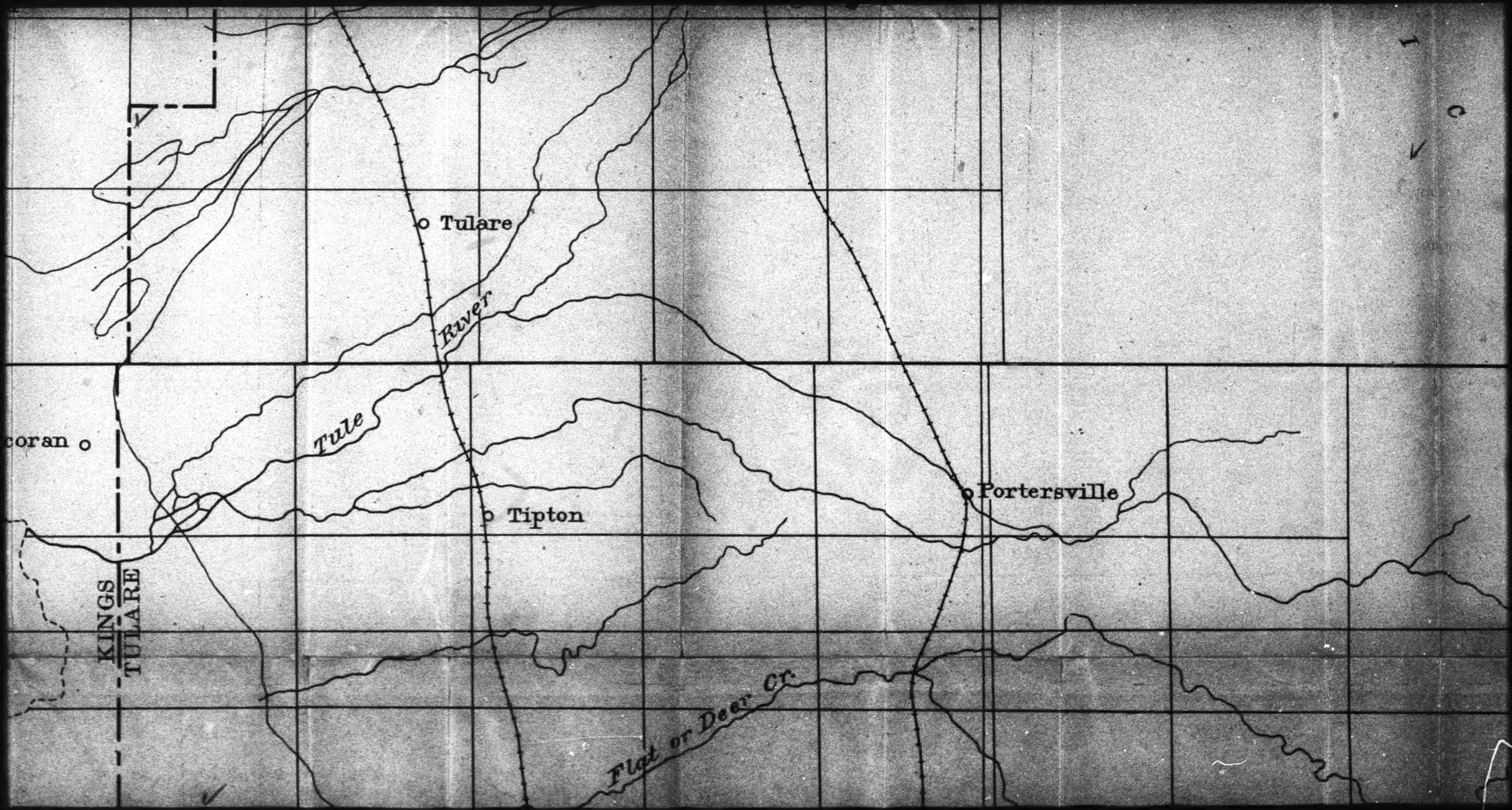
KEY MAP
STATE OF CALIFORNIA
SHOWING
LOCATION OF OIL LAND WITHDRAWALS
OUTSTANDING ON NOVEMBER 1, 1915

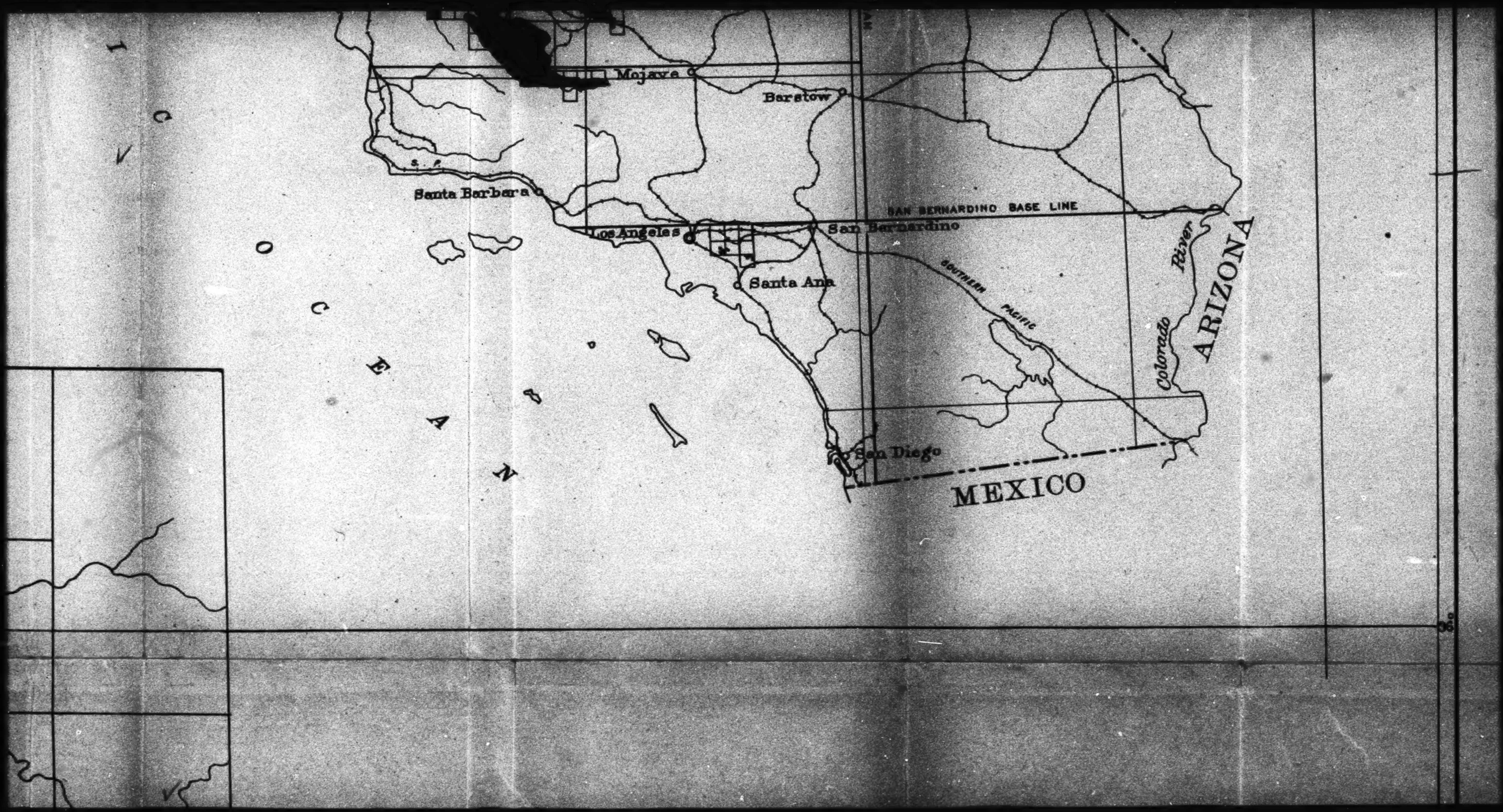
SCALE OF MILES

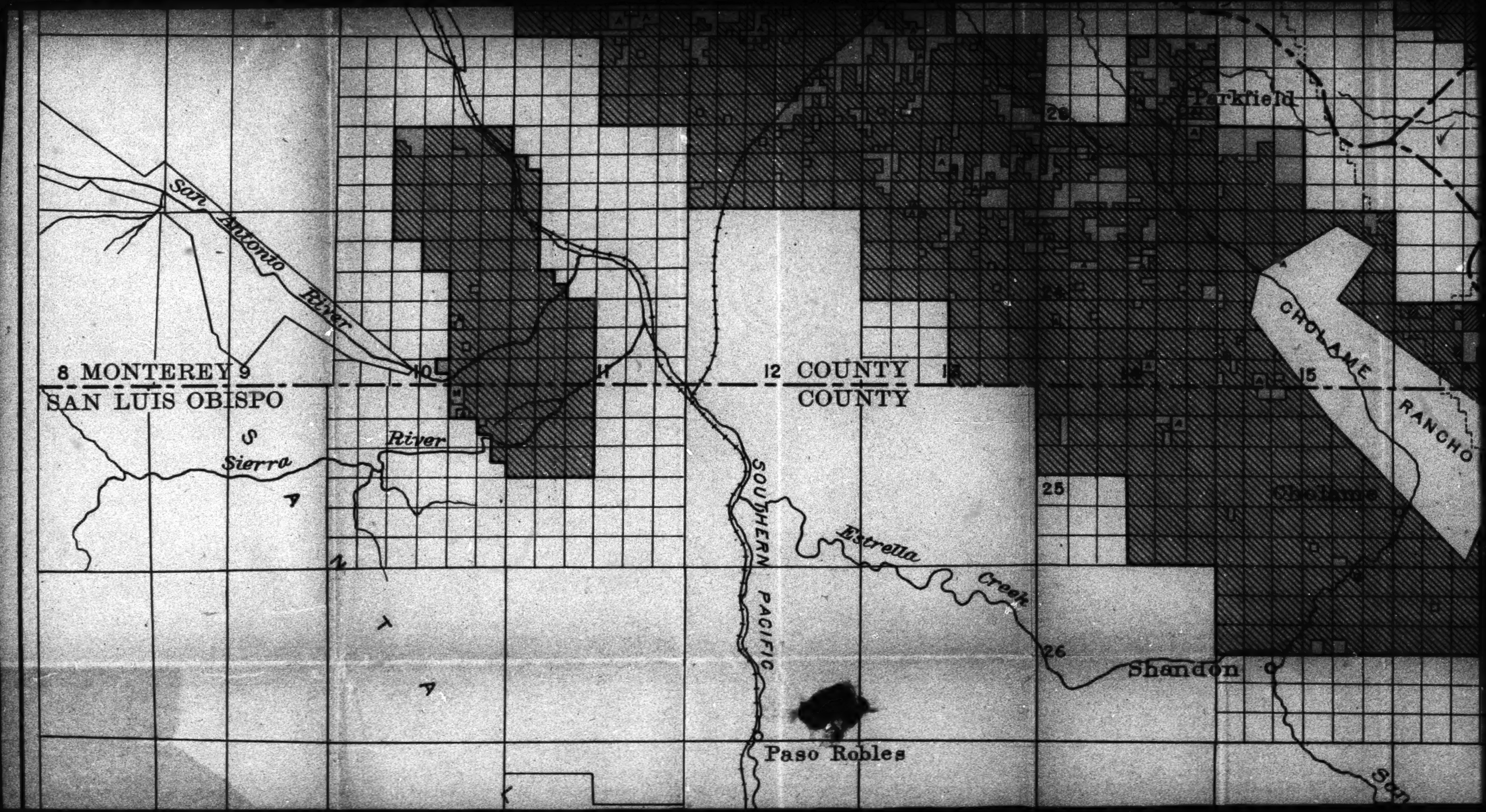
50
25
0
25
50
75
100
118°
Sacramento
Stockton
MT. DIABLO BASE LINE
Oakland
San Francisco
Merced
SOUTHERN PACIFIC
SOUTHERN PACIFIC
Santa Cruz
Fresno
Independence
Monterey
Visalia
NEVADA
SAN BERNARDINO MERIDIAN
Mojave
Barstow
I
F
I
C
S. P.


Peachtree
COUNTY
COUNTY
SAN LORENZO RANCHO
DIABLO RANGE
Los Gatos Creek
Priest Valley
19
20
21
22
23
Coalinga
Alcalde
Stone Canon
Parkfield
Salinas River

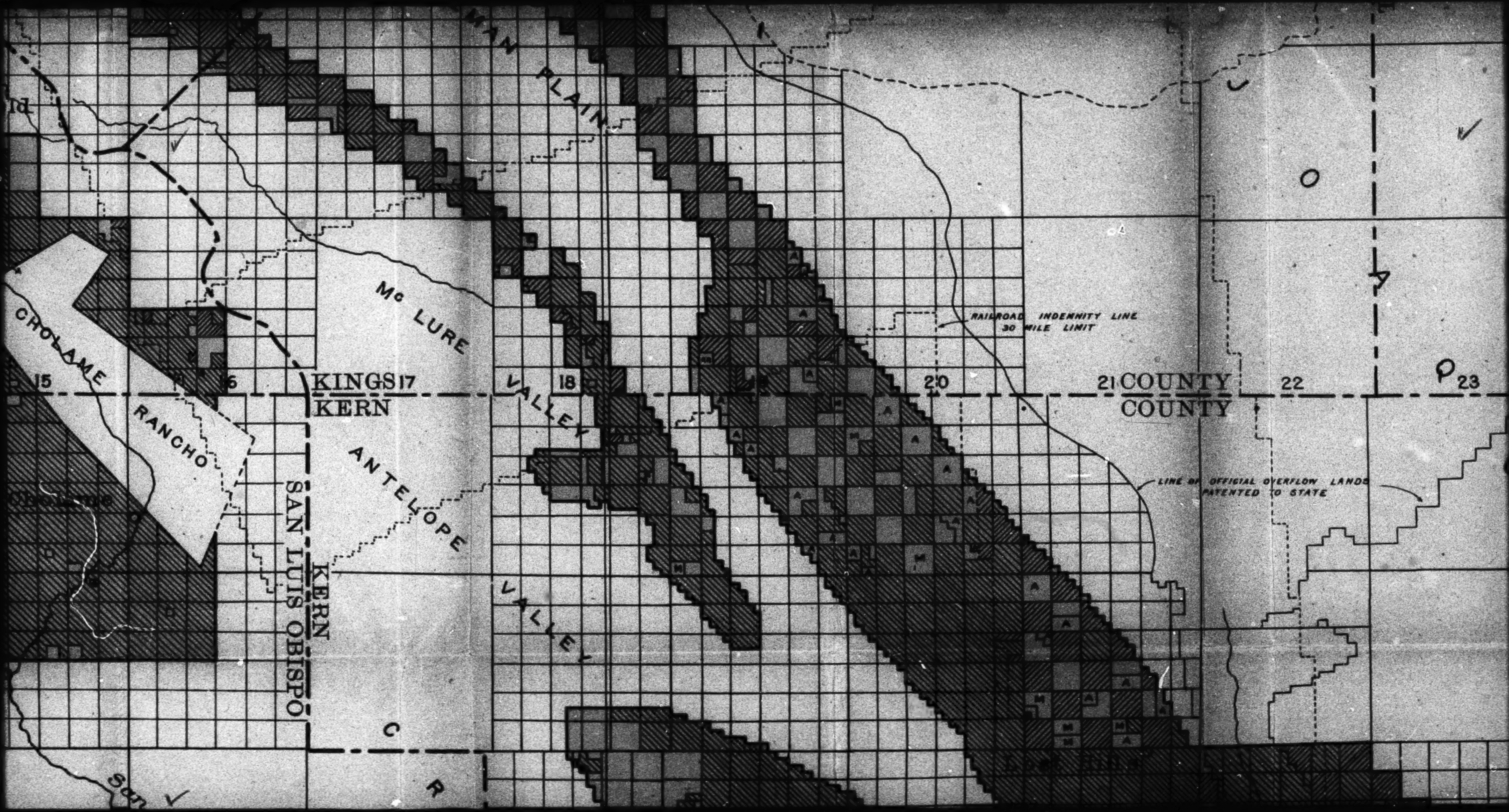

Huron
Coalinga
COUNTY
COUNTY
FRESNO
KINGS
KETTLEMAN PLAIN
SAN
J
TULARE LAKE
Corcoran
KINGS
TULARE
ield

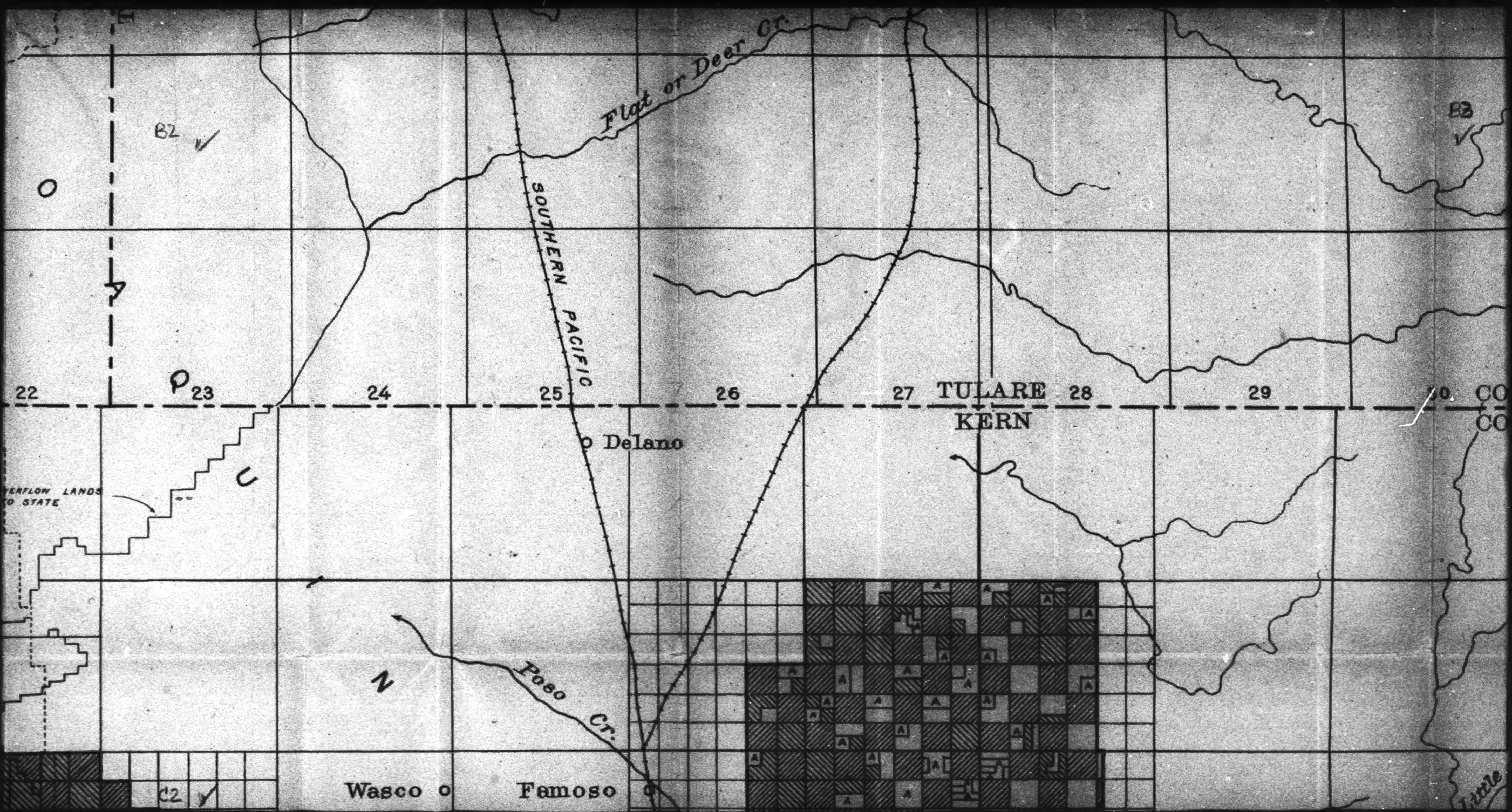

Tulare
Tule
River
coran
Tipton
Portersville
KINGS
TULARE
Flat or Deer Cr.

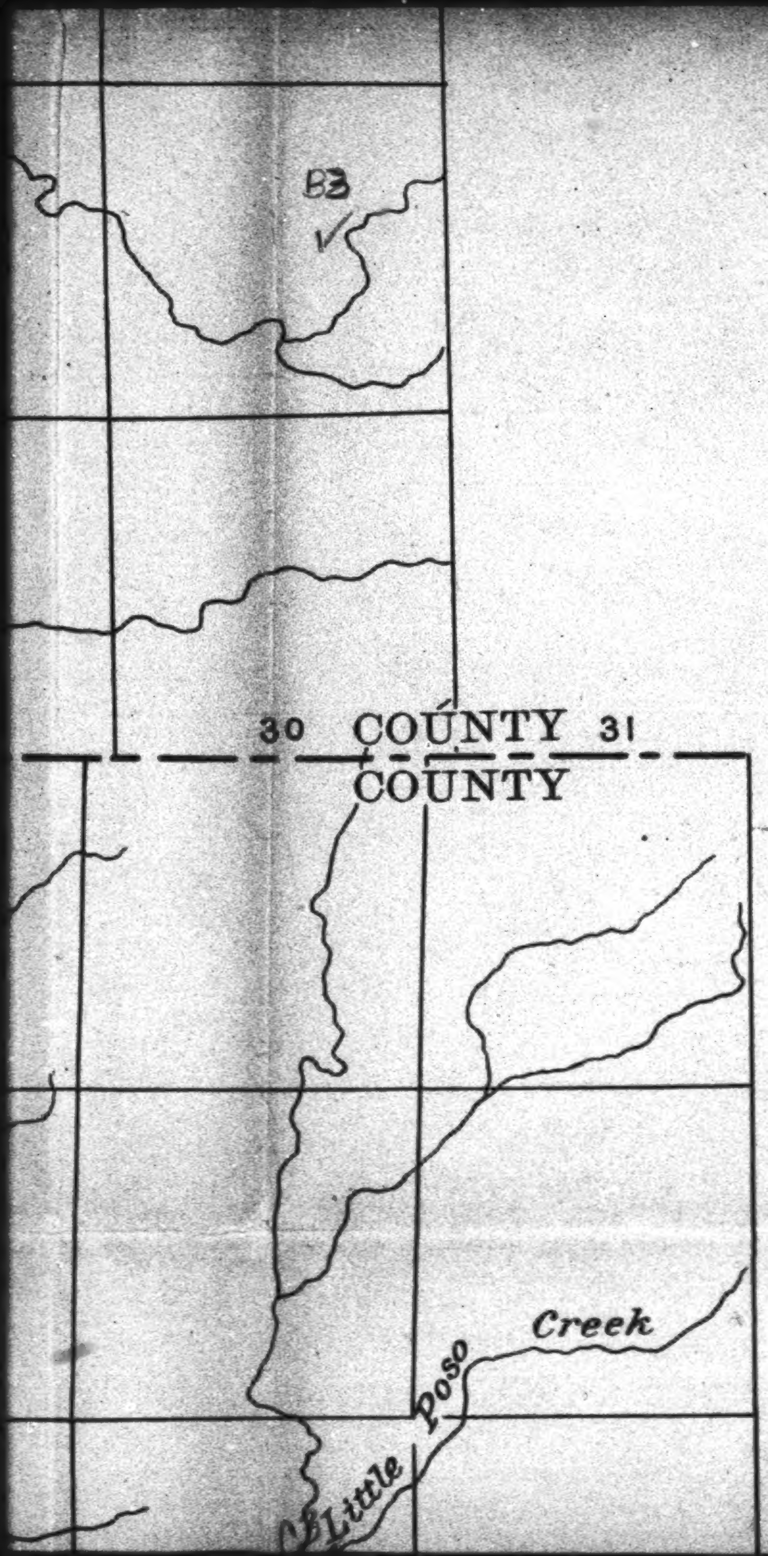

I C
O C E A N
Mojave
Barstow
S. P.
Santa Barbara
SAN BERNARDINO BASE LINE
Los Angeles
San Bernardino
Santa Ana
SOUTHERN PACIFIC
Colorado River
ARIZONA
San Diego
MEXICO
36°



Parkfield
28
San Antonio River
8 MONTEREY 9
SAN LUIS OBISPO
10
11
12 COUNTY
COUNTY
13
14
15
CHOLAME
RANCHO
Cholame
S
A
N
T
A
Sierra
River
SOUTHERN
PACIFIC
Estrella
Creek
25
26
Shandon
Paso Robles
San


Id
MAN PLAIN
J
O
A
Q
McLURE VALLEY
CHOLAME RANCHO
Cholame
15
16
17
18
20
21
22
23
KINGS COUNTY
KERN COUNTY
KERN
SAN LUIS OBISPO
ANTELOPE VALLEY
RAILROAD INDEMNITY LINE 30 MILE LIMIT
LINE OF OFFICIAL OVERFLOW LANDS PATENTED TO STATE
C
R
San
A
M


B2
B3
Flat or Deer Cr.
O
A
Q
U
I
N
SOUTHERN PACIFIC
22
23
24
25
26
27
28
29
30
TULARE
KERN
CO
CO
Delano
ERFLOW LANDS
O STATE
Poso Cr.
Wasco
Famoso
C2
Little


B3 ✓
30
COUNTY
31
COUNTY
Creek
Poso
Little
Cr.

B4

DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, SECRETARY
U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

MAP SHOWING

PETROLEUM WITHDRAWALS

OUTSTANDING ON NOVEMBER 1, 1915

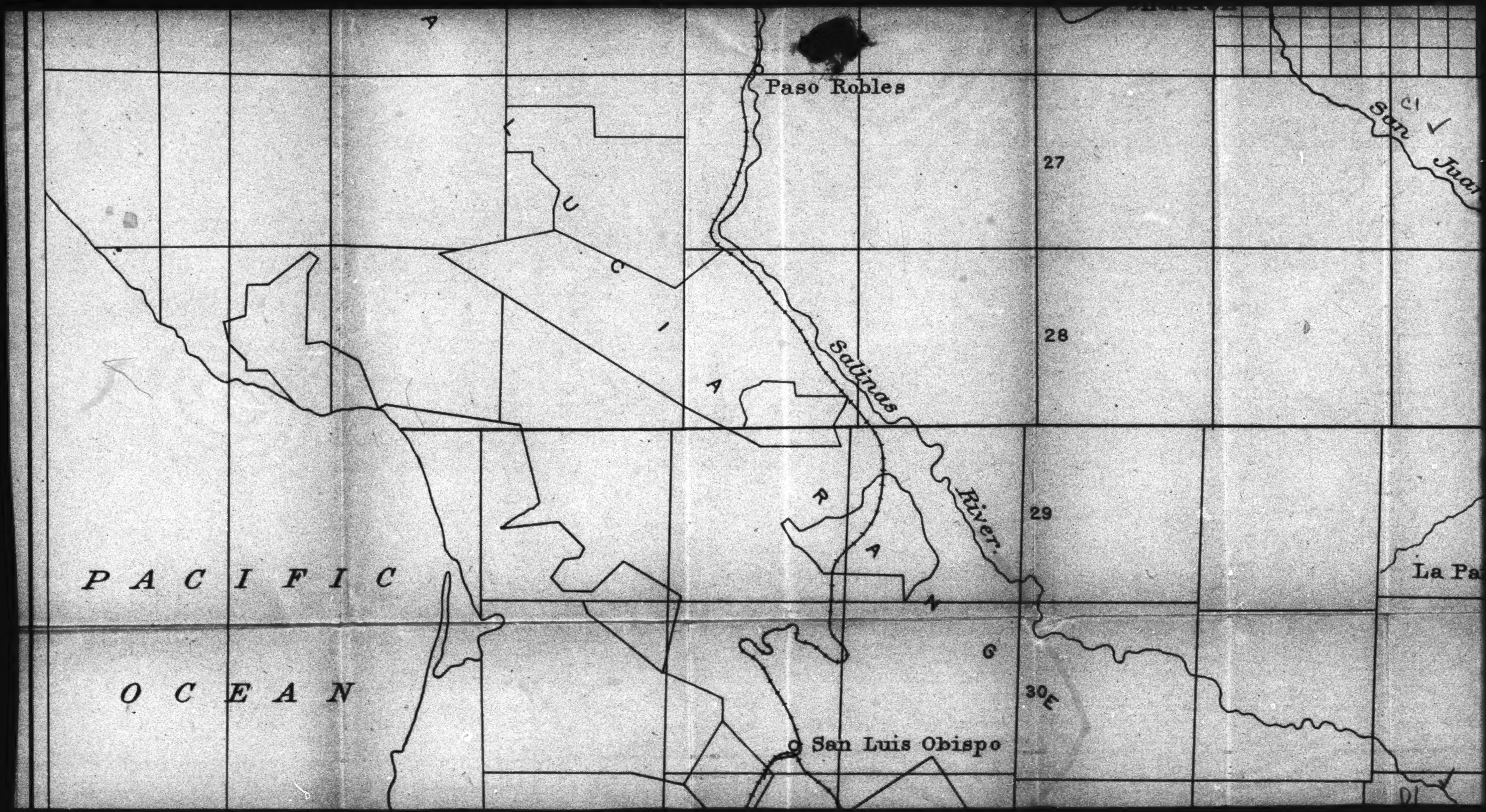
IN THE

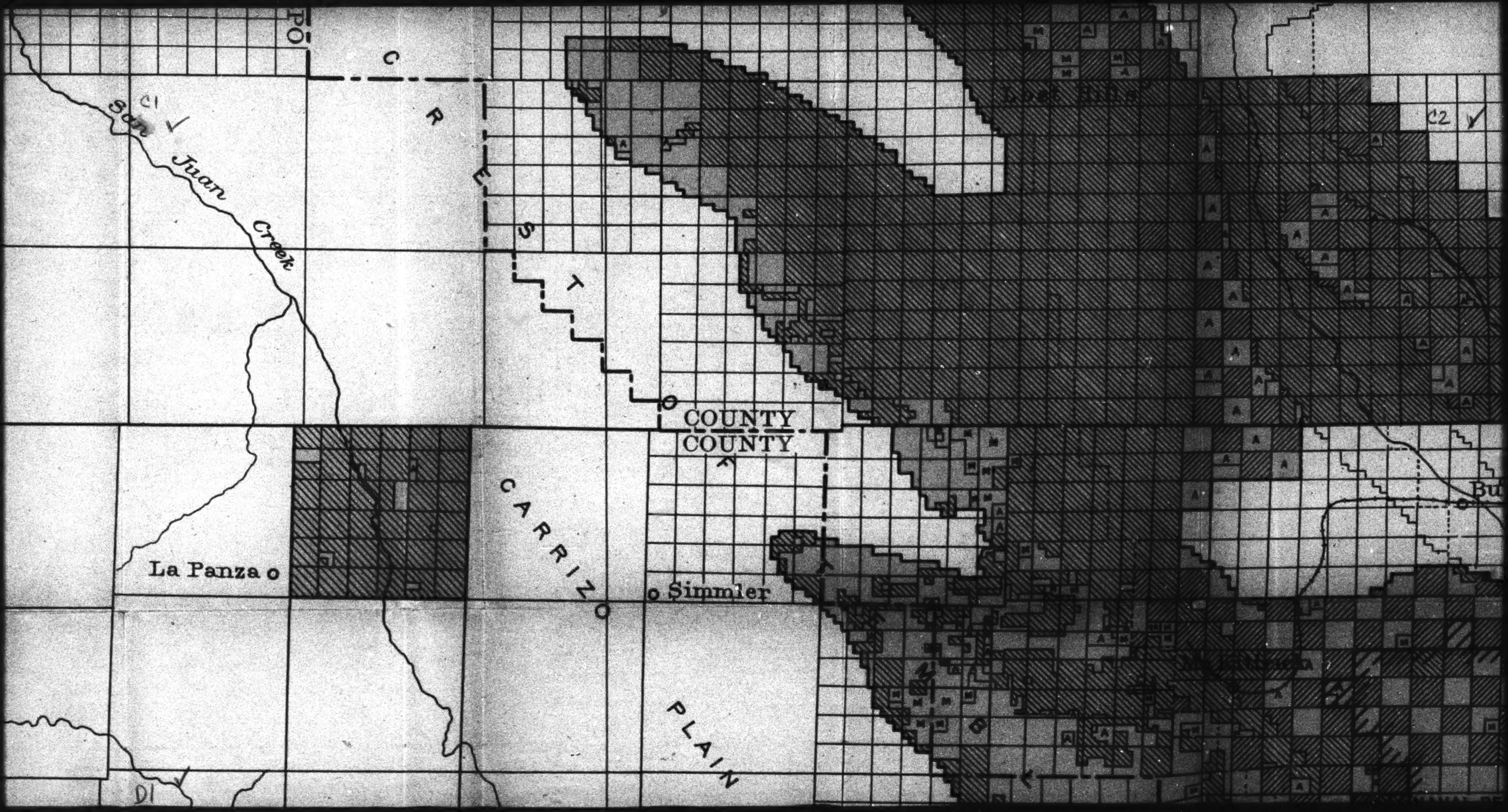
STATE OF CALIFORNIA

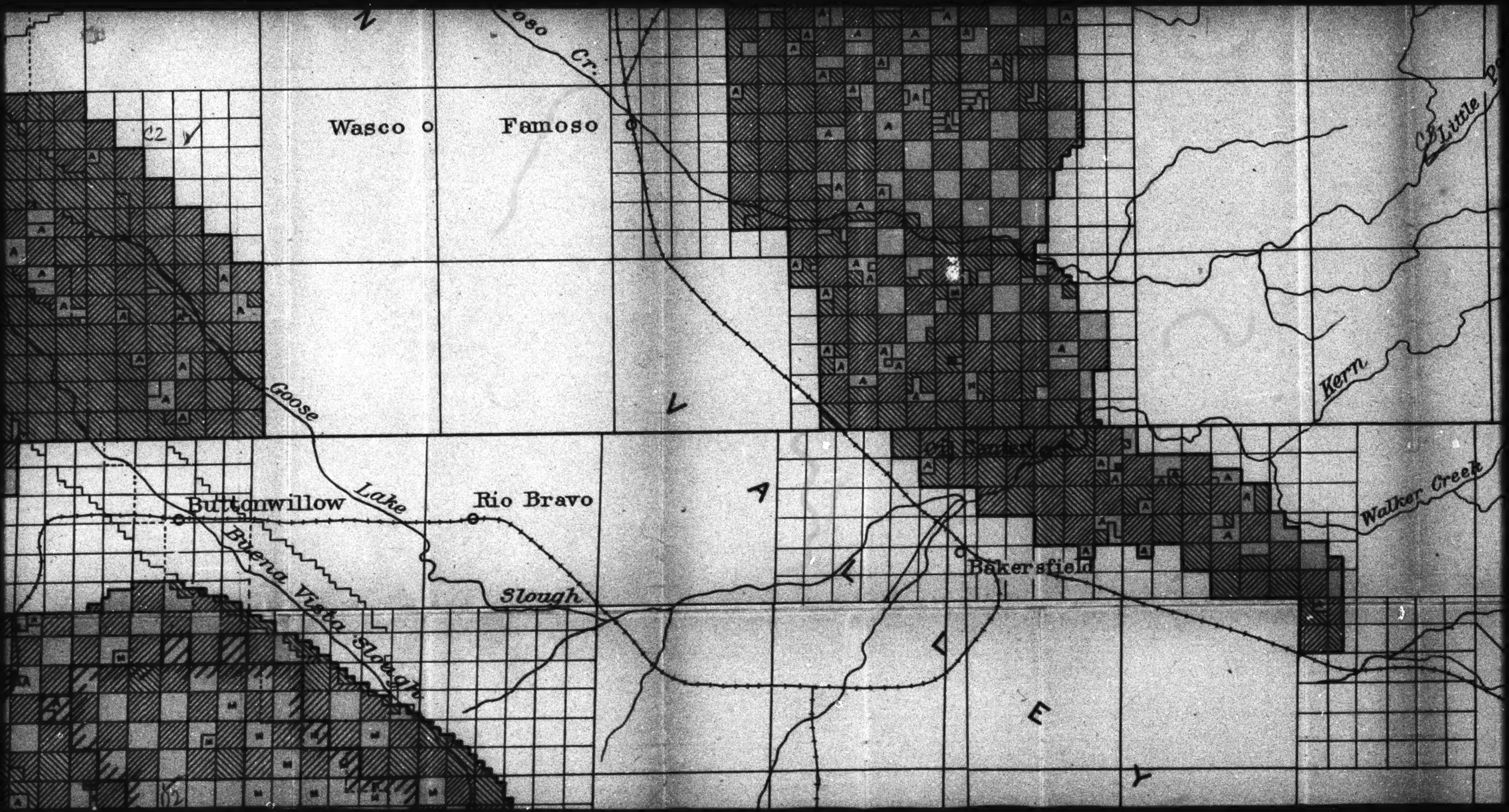
BASE MAP ENLARGED FROM GENERAL LAND OFFICE BASE
EDITION OF 1907

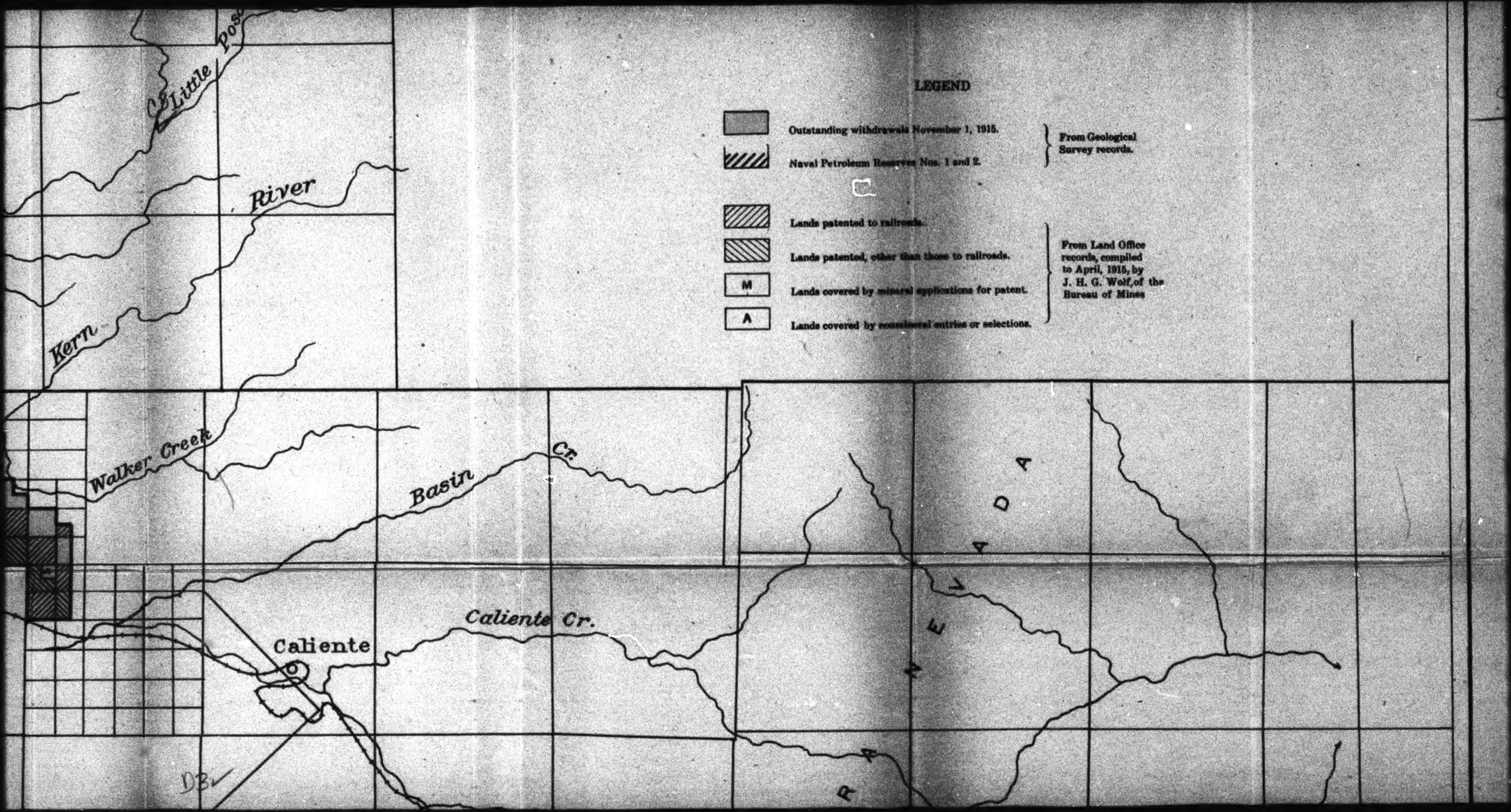
SCALE: 1 INCH = 3 MILES

LEGEND

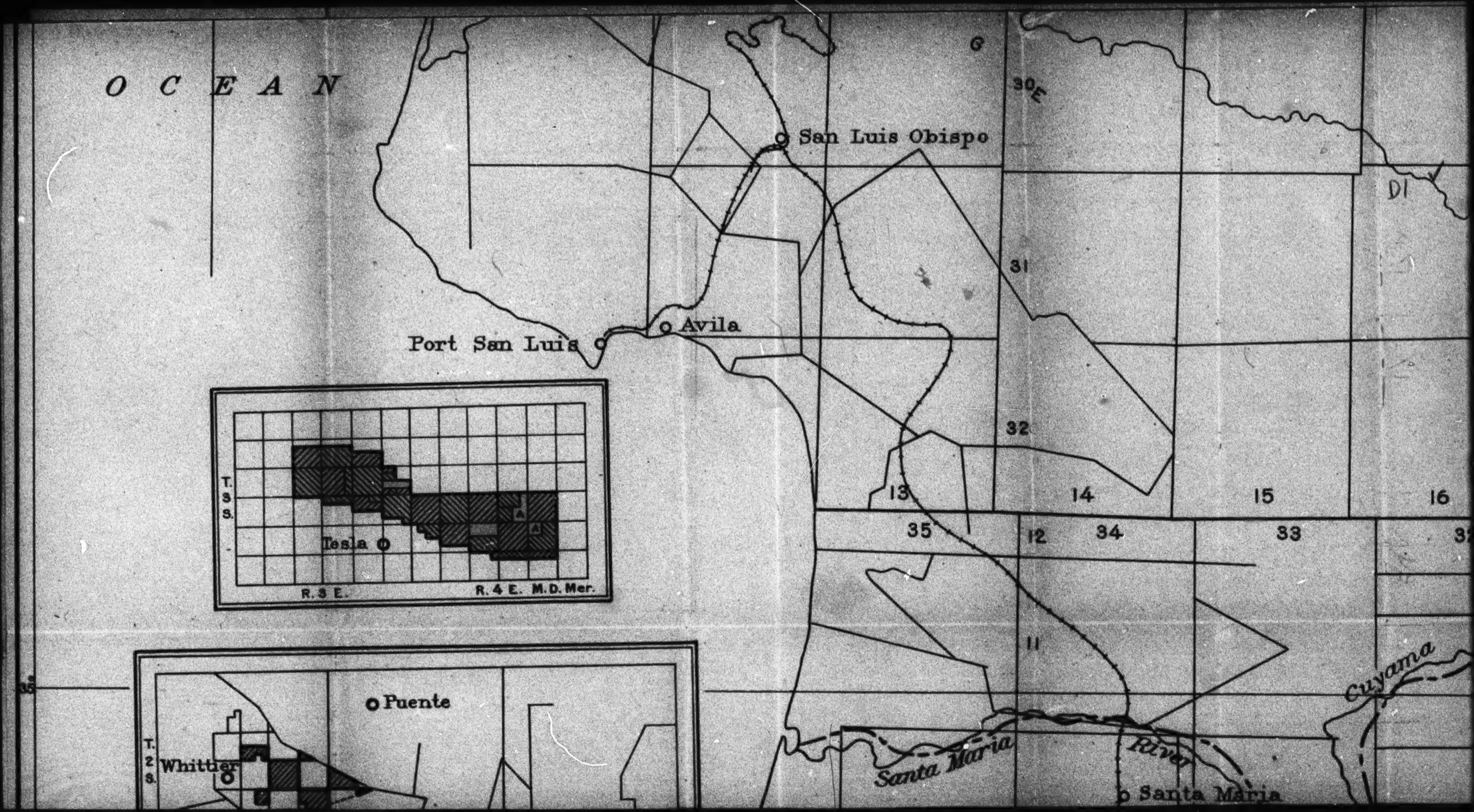

Paso Robles
A L U C I A
R A N G E
Salinas River.
27
28
29
30 E
San Jua
C! ✓
La Pa
PACIFIC
OCEAN
San Luis Obispo
Dl

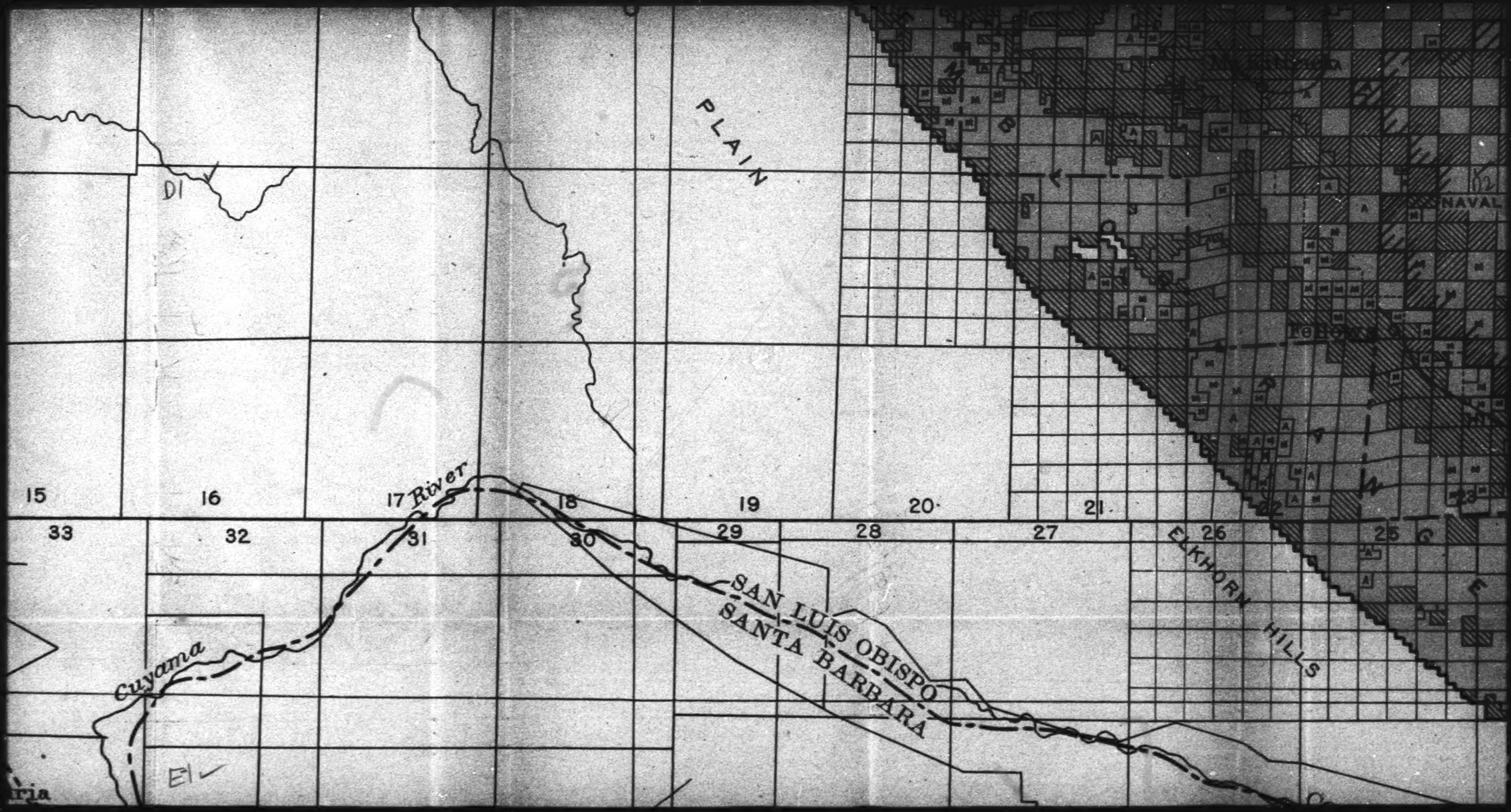
PO
C R E S T O
San Juan Creek
C1 ✓
Lost Hills
C2 ✓
COUNTY
COUNTY
O F
La Panza
CARRIZO PLAIN
Simmler
Bu
D1 ✓

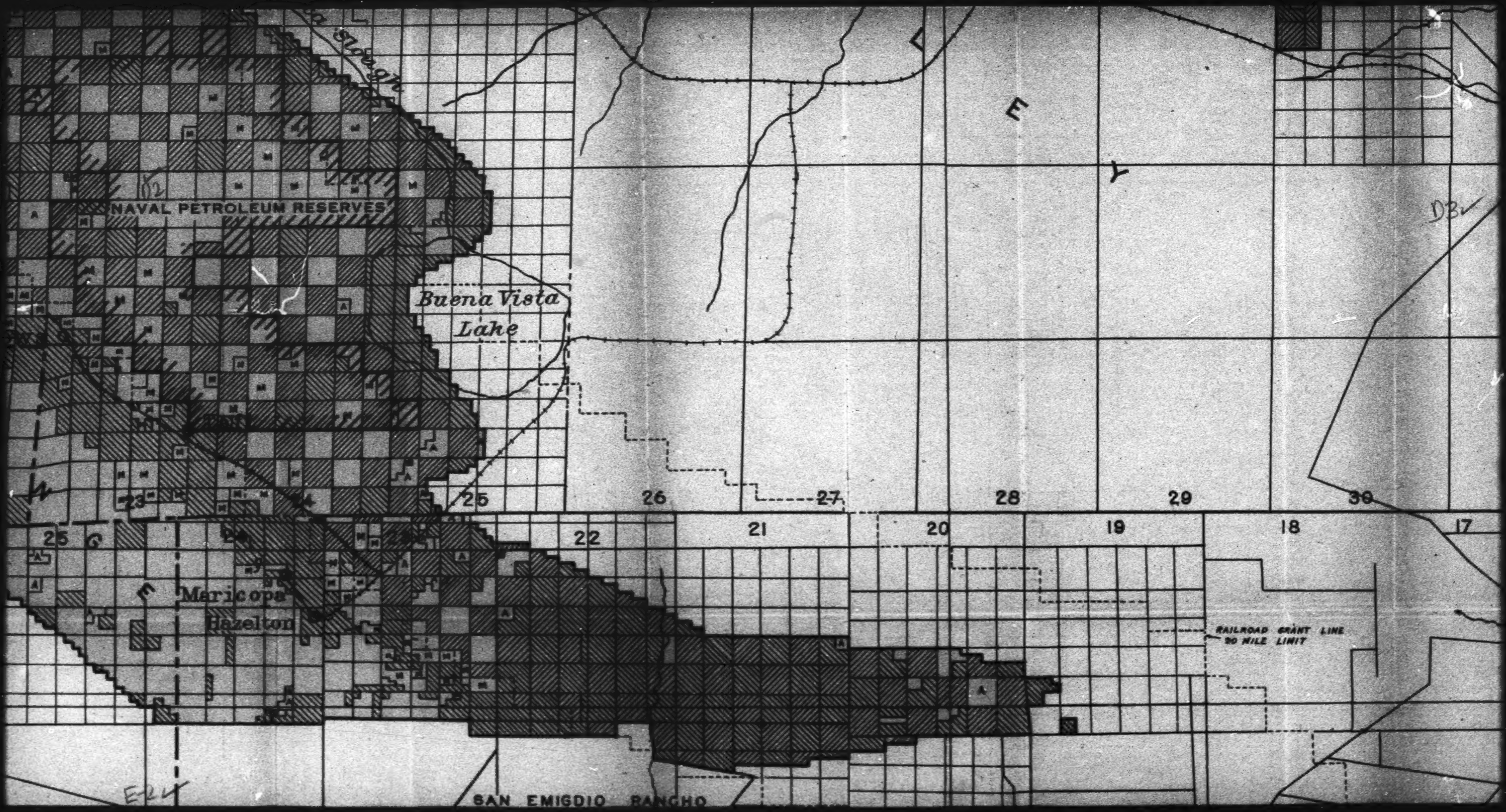

oso Cr.
Wasco
Famoso
C2
Little Po
Cr.
Kern
V
A
L
L
E
Y
Goose Lake Slough
Buttonwillow
Rio Bravo
Buena Vista Slough
Bakersfield
Walker Creek

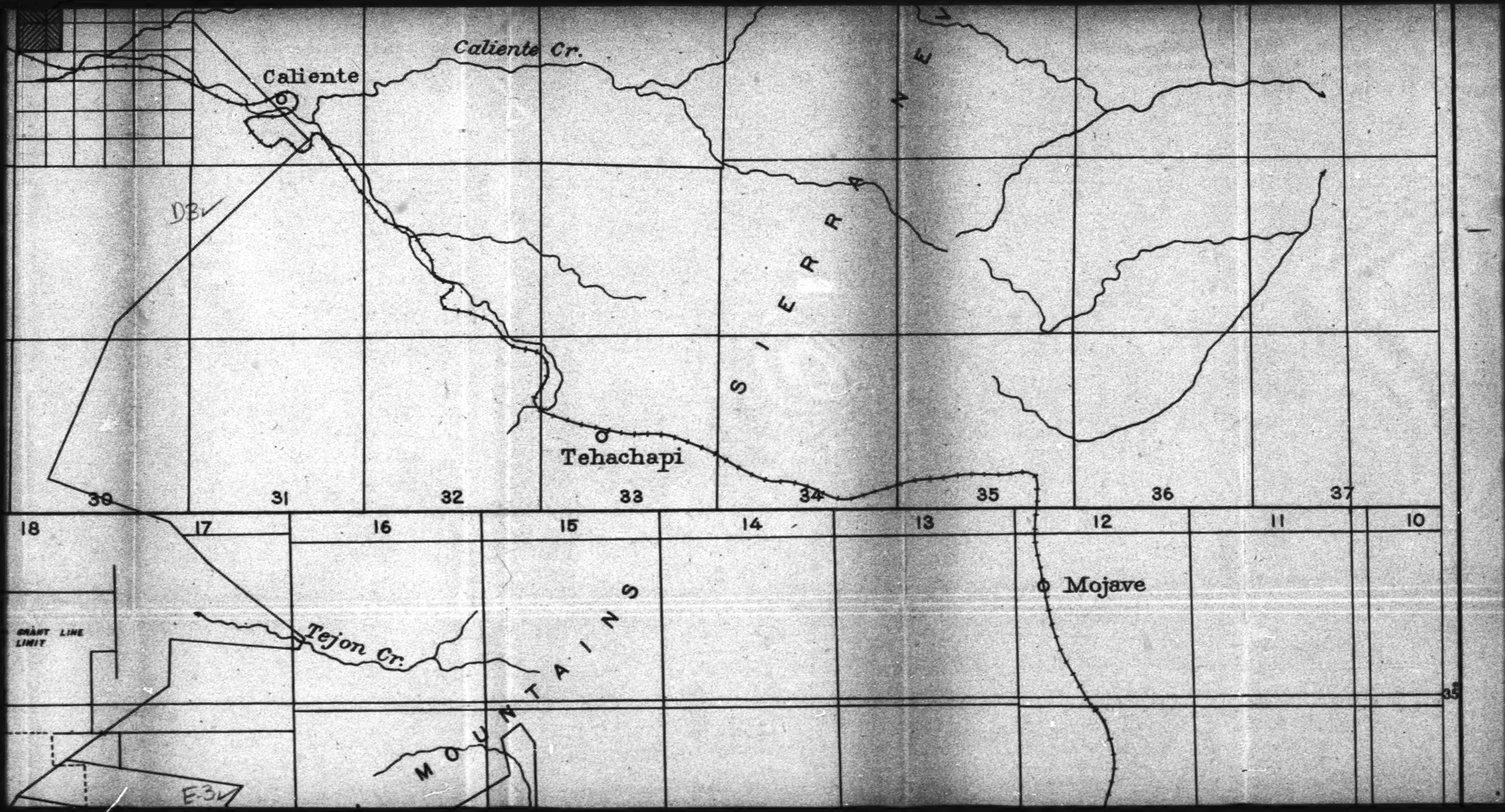

LEGEND
▒ Outstanding withdrawals November 1, 1915.
▨ Naval Petroleum Reserves Nos. 1 and 2.
From Geological Survey records.
▨ Lands patented to railroads.
▨ Lands patented, other than those to railroads.
M Lands covered by mineral applications for patent.
A Lands covered by nonmineral entries or selections.
From Land Office records, compiled to April, 1915, by J. H. G. Wolf, of the Bureau of Mines
Little Pos
Cr.
Kern River
Walker Creek
Basin Cr.
Caliente
Caliente Cr.
RA NEVADA

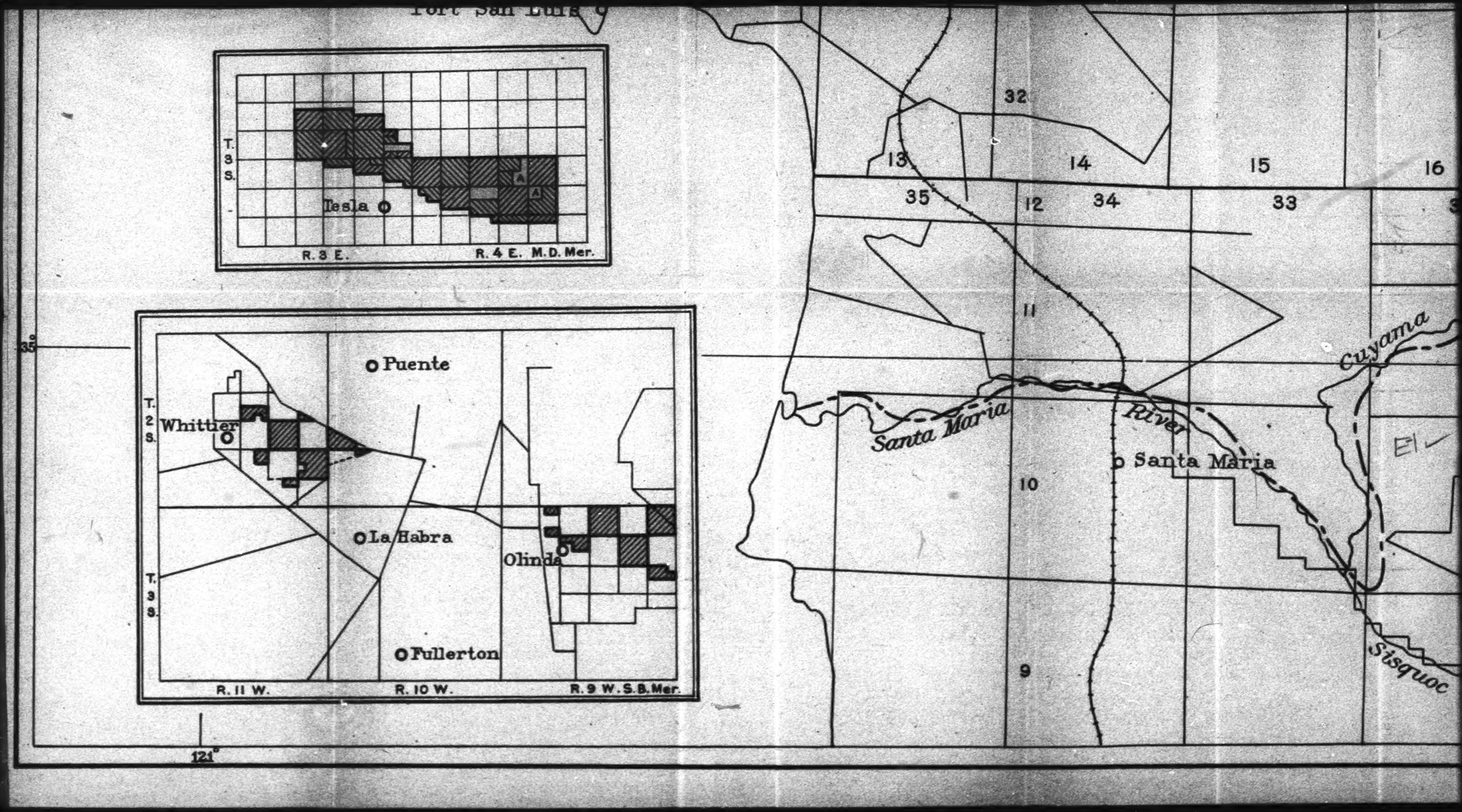
DB✓

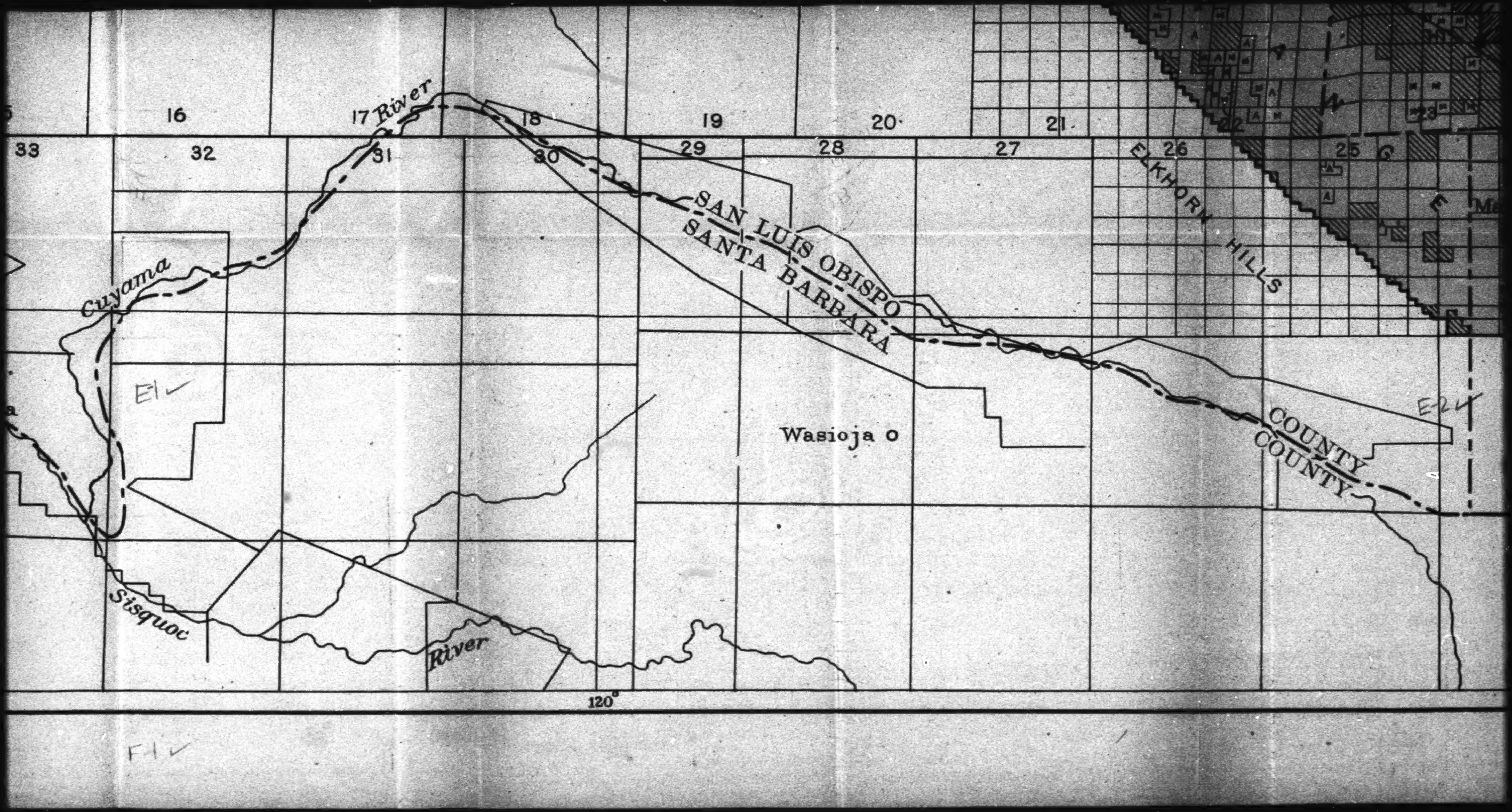

OCEAN
G
30
E
San Luis Obispo
DI
31
Avila
Port San Luis
32
13
14
15
16
35
12
34
33
32
11
Cuyama
Santa Maria
River
Santa Maria
T. 3 S.
Tesla
R. 3 E.
R. 4 E. M.D. Mer.
35
Puente
T. 2 S.
Whittier

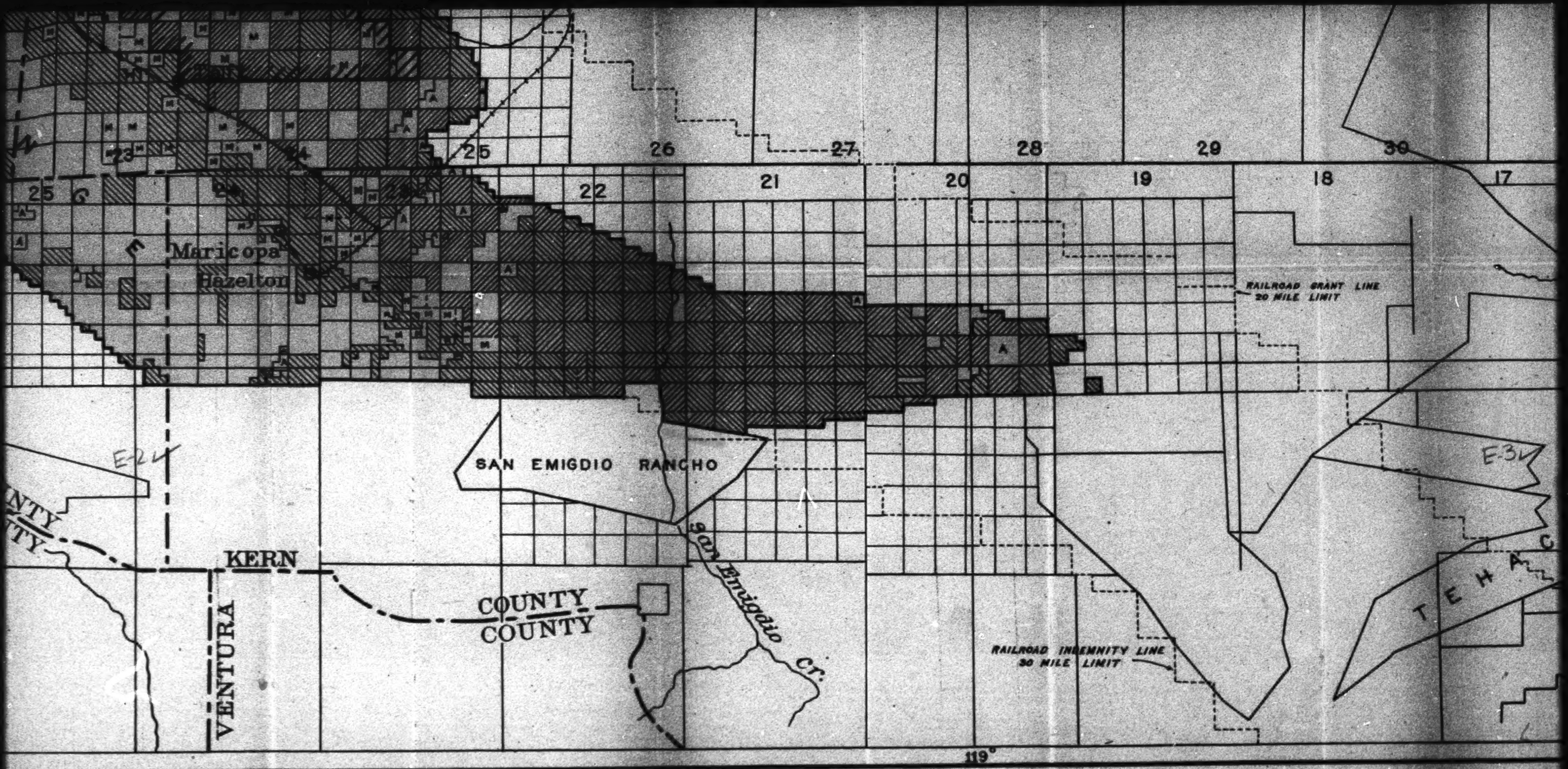

PLAIN
D1
NAVAL
K2
TEMBLOR
RANGE
15
16
17
River
18
19
20
21
22
23
33
32
31
30
29
28
27
26
25
ELKHORN HILLS
SAN LUIS OBISPO
SANTA BARBARA
Cuyama
E1 ✓
ria


Slough
NAVAL PETROLEUM RESERVES
Buena Vista Lake
L
E
Y
DB✓
25
26
27
28
29
30
23
24
25
22
21
20
19
18
17
G
E
Maricopa
Hazelton
RAILROAD GRANT LINE
20 MILE LIMIT
SAN EMIGDIO RANCHO
A
M

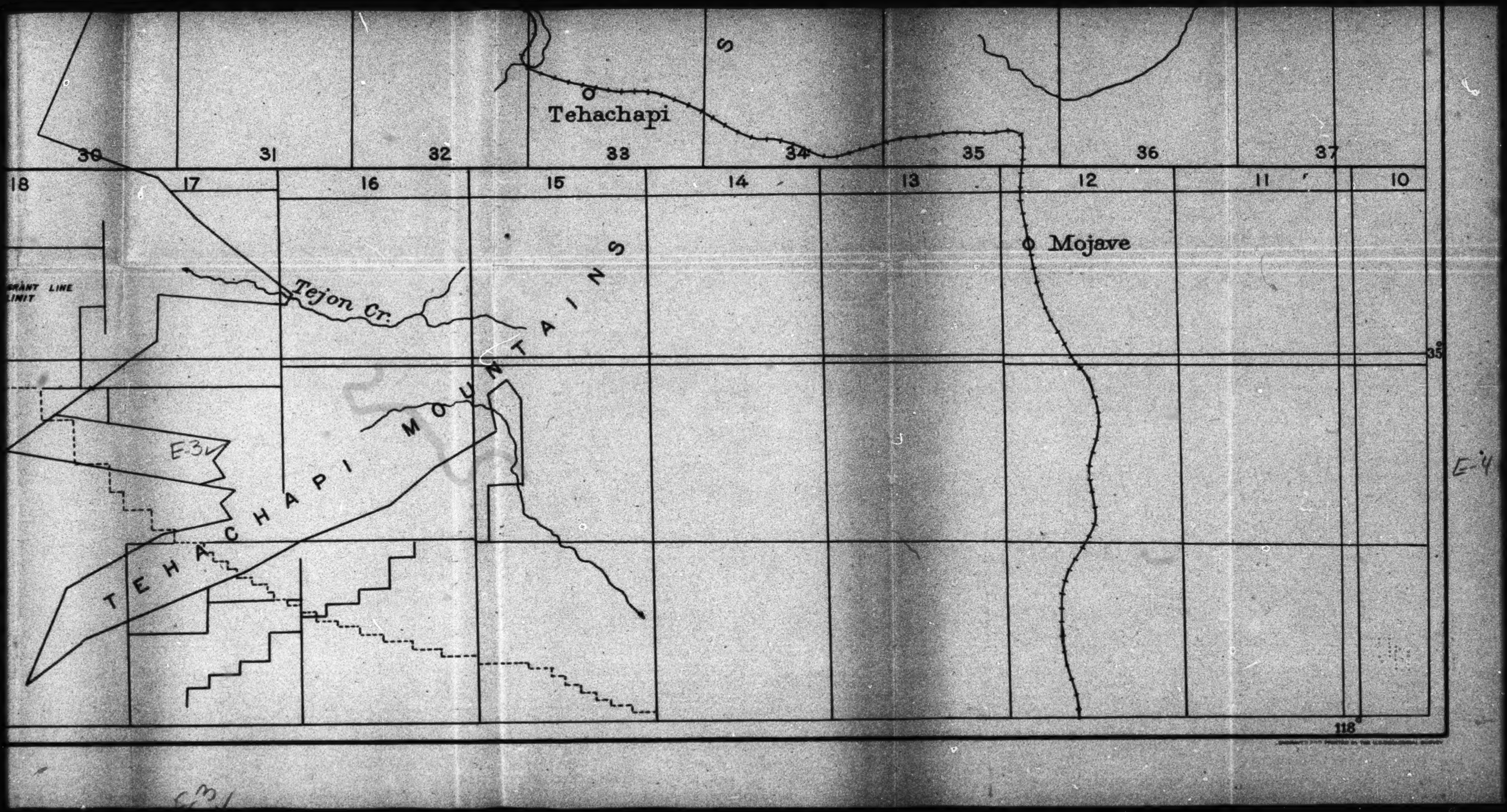

Caliente Cr.
Caliente
D3✓
SIERRA NEV
Tehachapi
30
31
32
33
34
35
36
37
18
17
16
15
14
13
12
11
10
Mojave
GRANT LINE LIMIT
Tejon Cr.
MOUNTAINS
35°
E-3✓


Port San Luis
T. 3 S.
Tesla
A
A
R. 3 E.
R. 4 E. M.D. Mer.
Puente
T. 2 S.
Whittier
La Habra
Olinda
T. 3 S.
Fullerton
R. 11 W.
R. 10 W.
R. 9 W. S.B. Mer.
35°
121°
32
13
14
15
16
35
12
34
33
11
10
9
Cuyama
Santa Maria River
Santa Maria
Sisquoc
El


16
17 River
18
19
20
21
22
23
33
32
31
30
29
28
27
26
25
ELKHORN HILLS
SAN LUIS OBISPO
SANTA BARBARA
COUNTY
COUNTY
Cuyama
Wasioja
Sisquoc
River
120°
E1✓
E2✓
F1✓


23
24
25
26
27
28
29
30
25
G
E
22
21
20
19
18
17
Maricopa
Hazelton
RAILROAD GRANT LINE
20 MILE LIMIT
SAN EMIGDIO RANCHO
San Emigdio Cr.
KERN
COUNTY
COUNTY
VENTURA
RAILROAD INDEMNITY LINE
30 MILE LIMIT
TEHA
119°
E-24
E-3

22✓


S
Tehachapi
30
31
32
33
34
35
36
37
18
17
16
15
14
13
12
11
10
Mojave
GRANT LINE
LIMIT
Tejon Cr.
TEHACHAPI MOUNTAINS
S
35°
E-3
E-4
118°
E-3

109°
108°
107°
106°
40°
MOFFAT
ROUTT
JACKSON
RIO BLANCO
GRAND
WHITE RIVER
MIDDLE PARK
HOLY CROSS N.F.
GILPIN
CLEAR CREEK
ESCALANTE HILLS

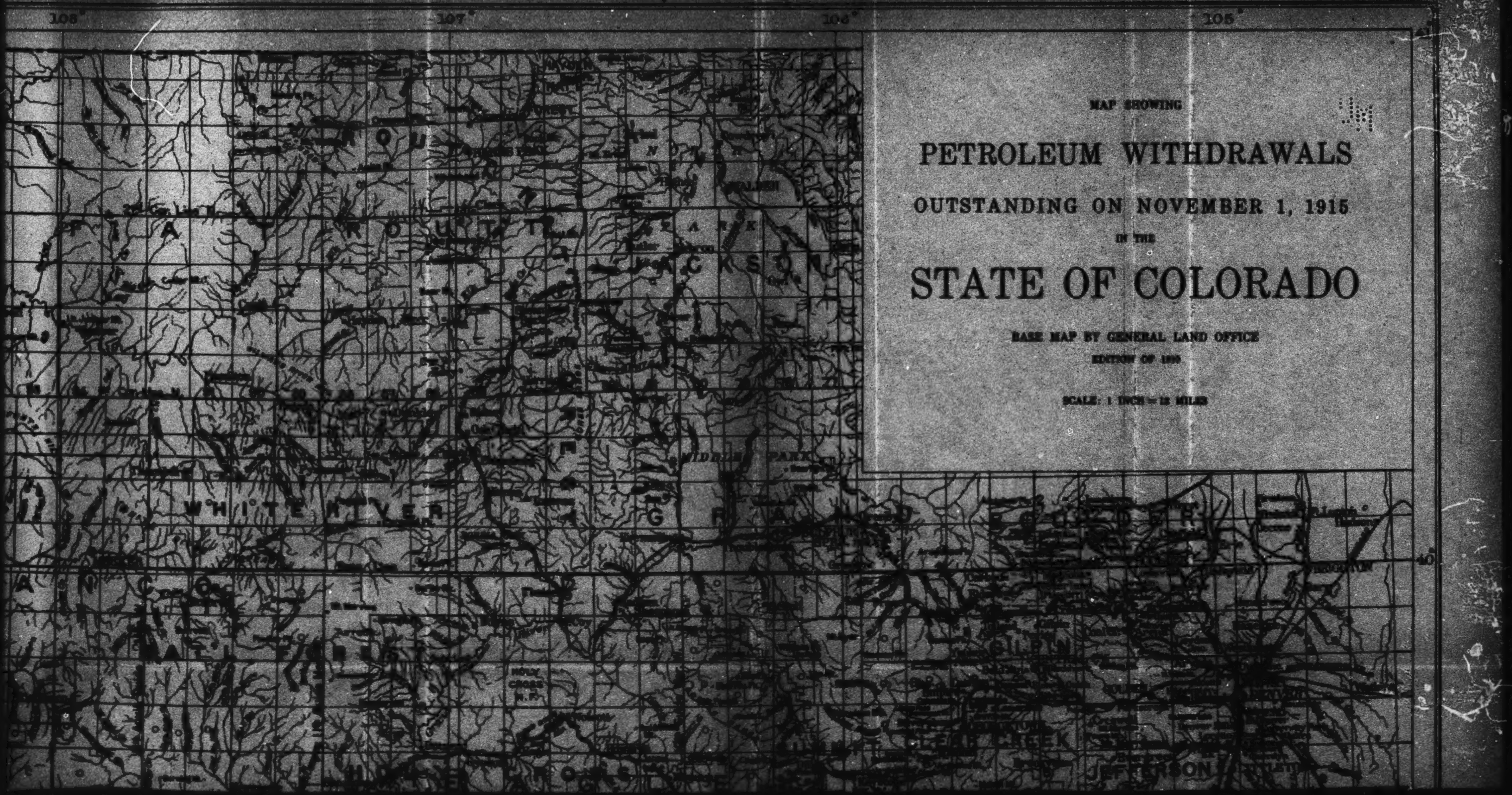
PETROLEUM

OUTSTANDING

STATE O

BASE MAP

SCAL


108°
107°
106°
105°
41
40
ROUTT
JACKSON
NORTH PARK
MIDDLE PARK
WHITE RIVER
GRAND
BOULDER
GILPIN
CLEAR CREEK
JEFFERSON
HOLY CROSS N.F.

MAP SHOWING

PETROLEUM WITHDRAWALS

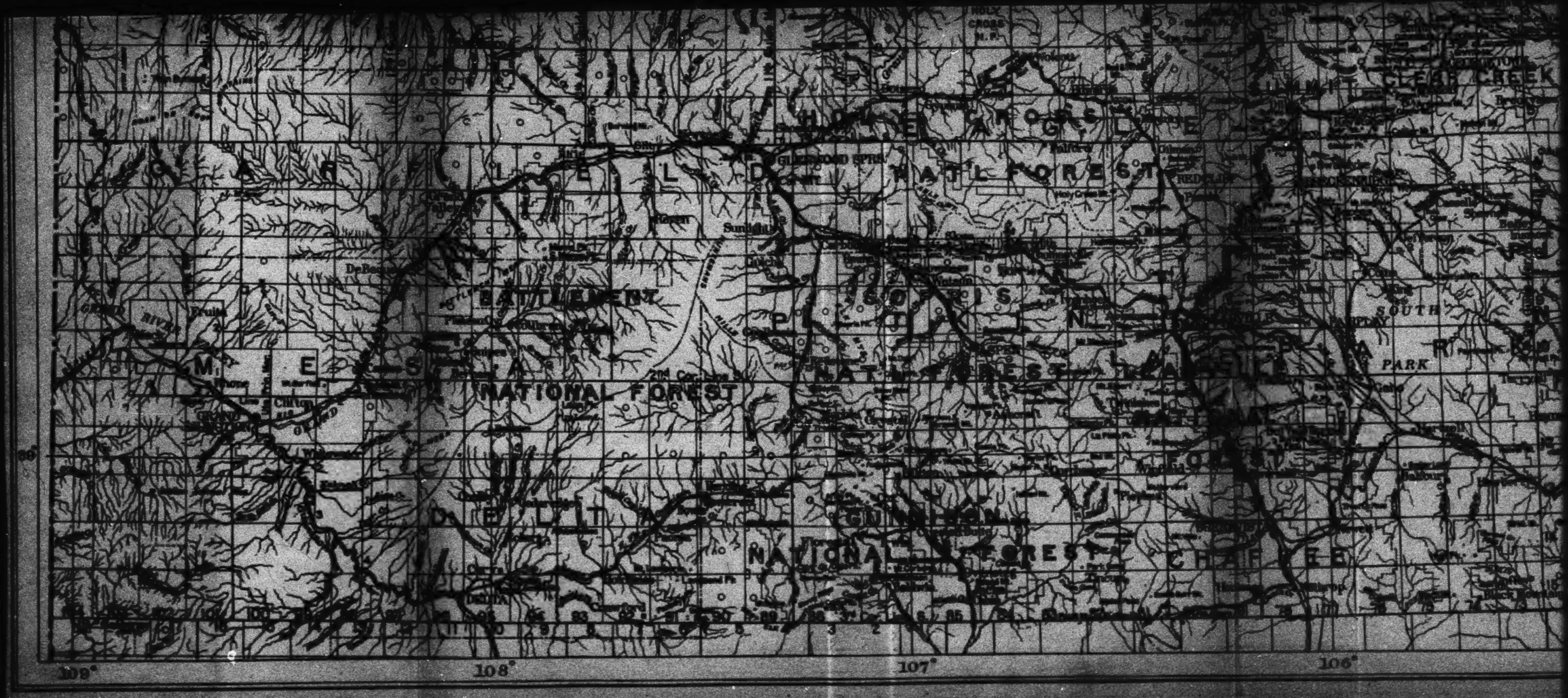
OUTSTANDING ON NOVEMBER 1, 1915

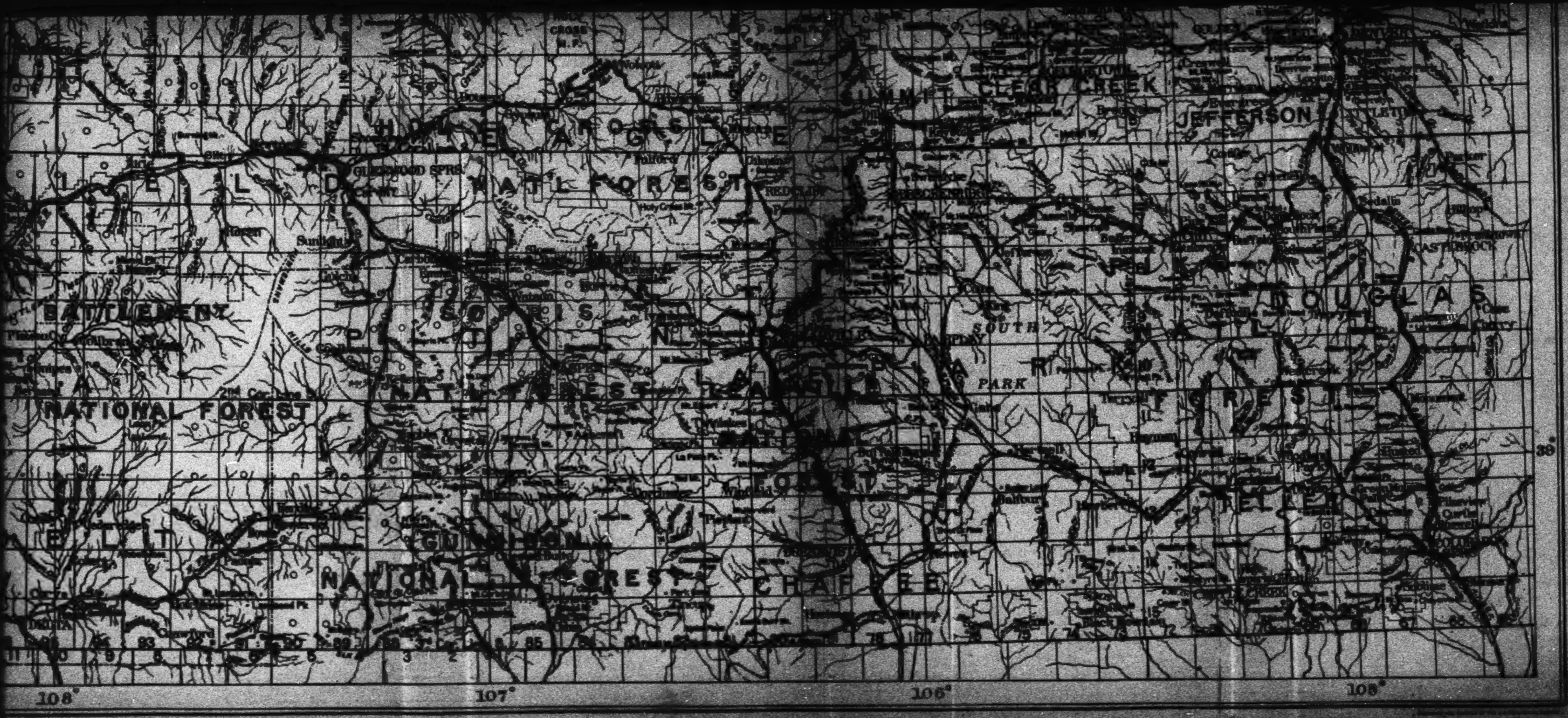
IN THE

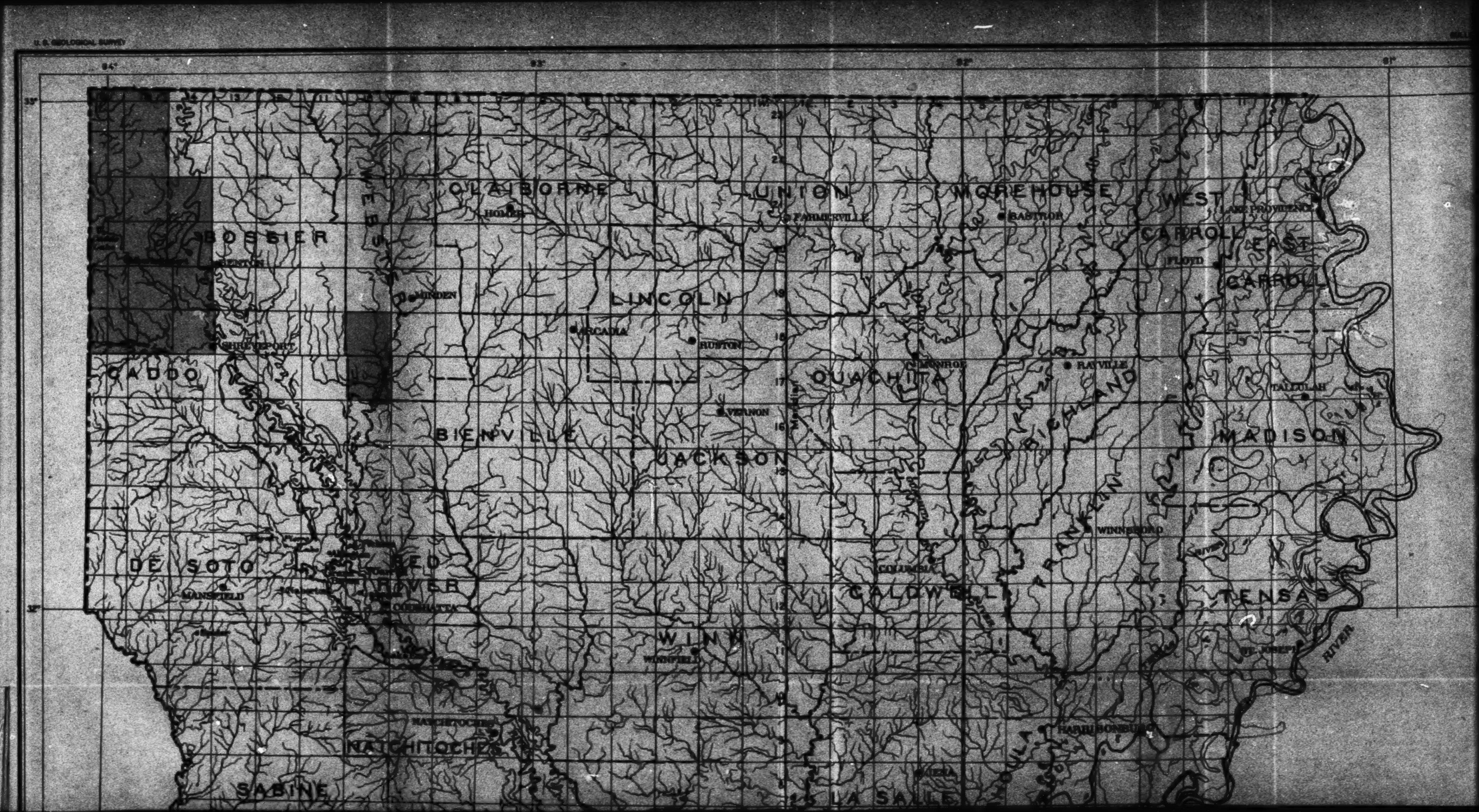
STATE OF COLORADO

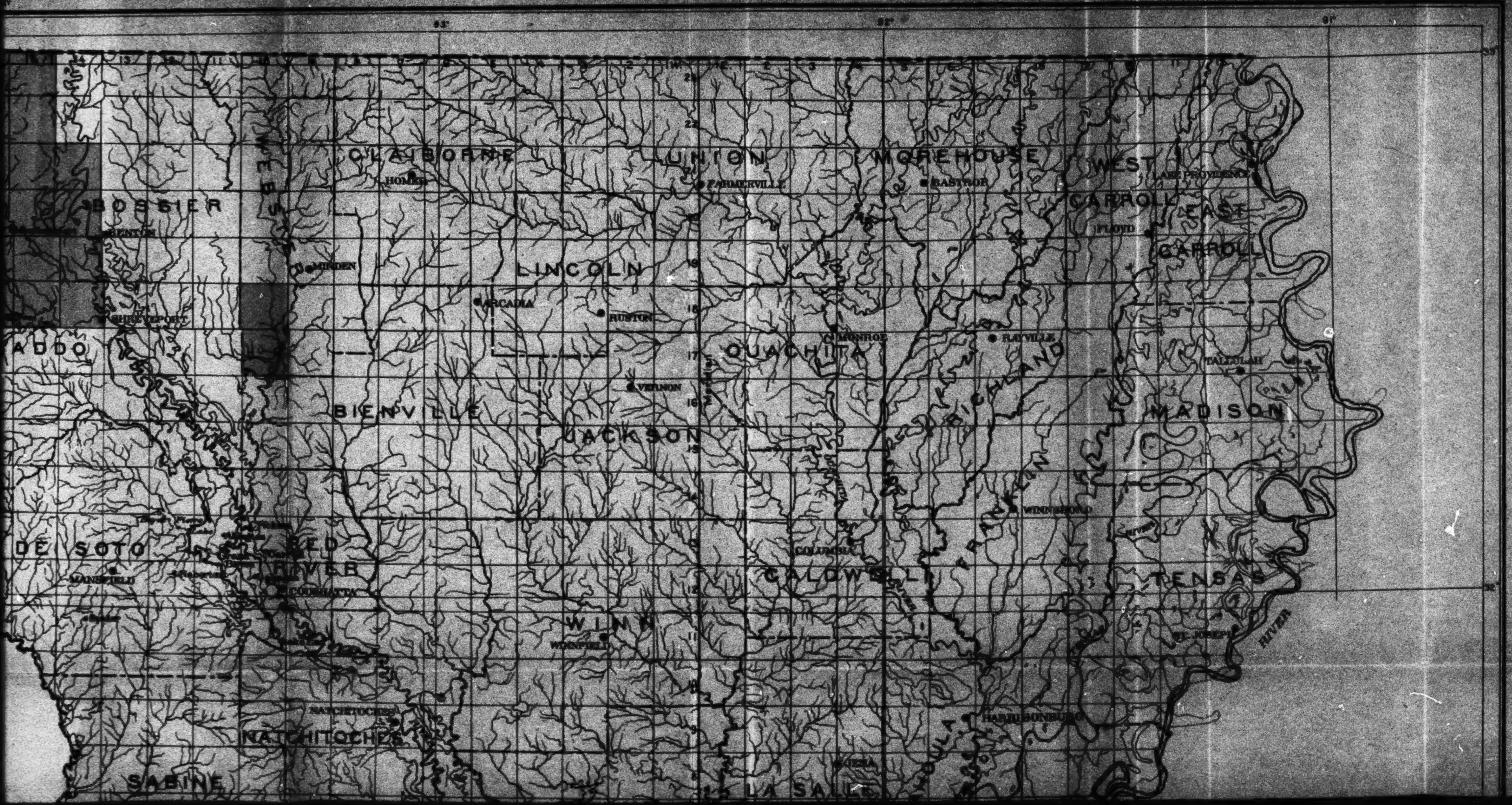
BASE MAP BY GENERAL LAND OFFICE
EDITION OF [illegible]

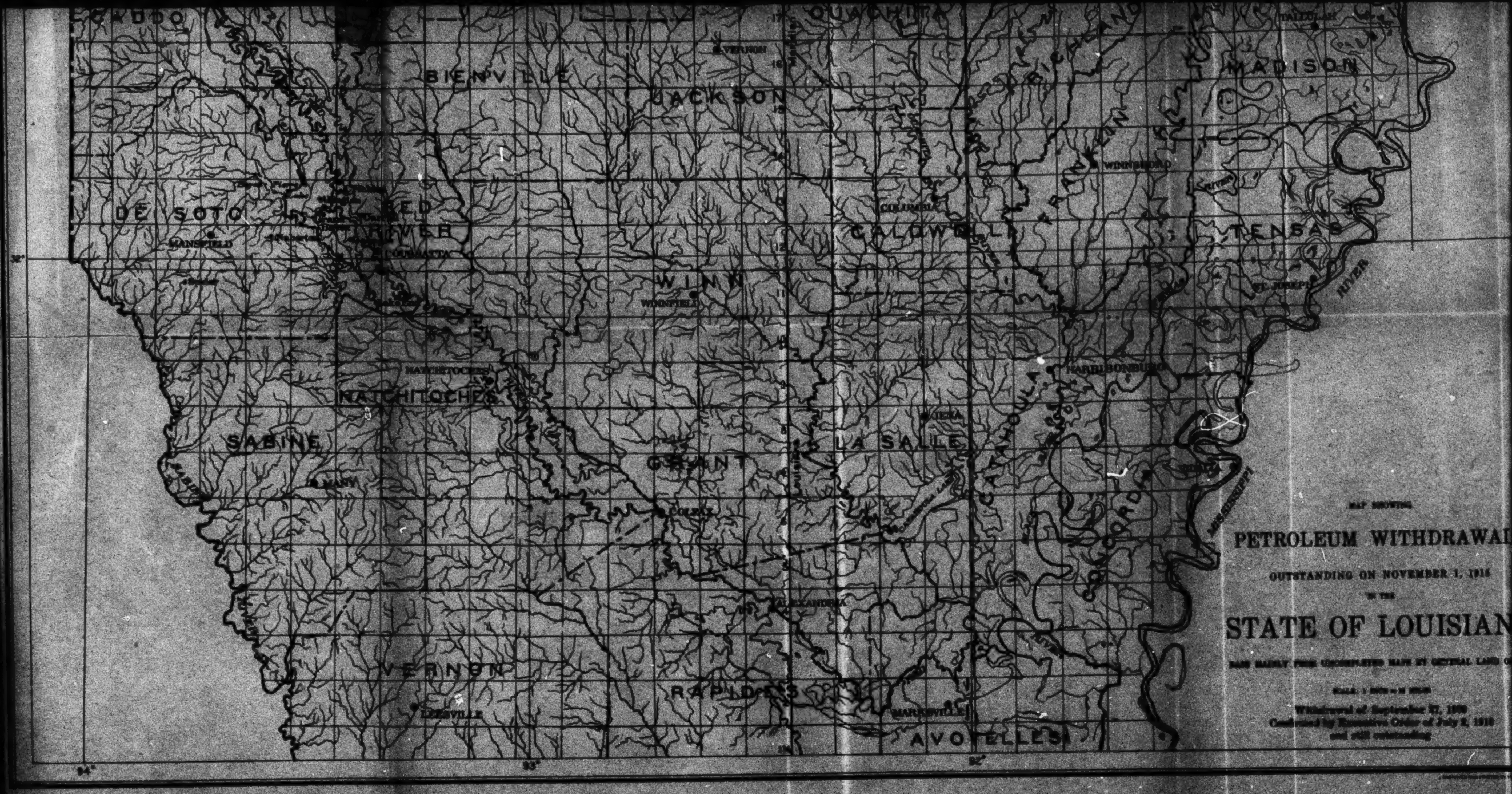
SCALE: 1 INCH = 12 MILES


HOLY CROSS N.F.
SUMMIT
CLEAR CREEK
HOLY CROSS
NAT'L FOREST
GLENWOOD SPRS.
GARFIELD
Sunlight
De Beque
BATTLEMENT
SOPRIS
PITKIN
NAT'L FOREST
LAKE
SOUTH
PARK
GRAND RIVER
Fruita
MESA
NATIONAL FOREST
2nd Cor. Line S.
NATIONAL
FOREST
DELTA
GUNNISON
NATIONAL
FOREST
CHAFFEE
DELTA
109°
108°
107°
106°


SUMMIT
CLEAR CREEK
JEFFERSON
DENVER
HOLY CROSS
EAGLE
NAT'L FOREST
GLENWOOD SPRS.
REDCLIFF
BRECKENRIDGE
BATTLEMENT
NATIONAL FOREST
SOPRIS
PITKIN
NAT'L FOREST
LAKE
LEADVILLE
NATIONAL
FOREST
SOUTH
PARK
PARK
DOUGLAS
CASTLE ROCK
FOREST
TELLER
GUNNISON
NATIONAL
FOREST
CHAFFEE
DELTA
108°
107°
106°
105°
39°


94°
93°
92°
91°
33°
32°
CADDO
BOSSIER
WEBSTER
CLAIBORNE
UNION
MOREHOUSE
WEST CARROLL
EAST CARROLL
LINCOLN
OUACHITA
RICHLAND
MADISON
BIENVILLE
JACKSON
FRANKLIN
DE SOTO
RED RIVER
CALDWELL
TENSAS
WINN
NATCHITOCHES
SABINE
LA SALLE
CATAHOULA
BENTON
SHREVEPORT
MINDEN
HOMER
FARMERVILLE
BASTROP
LAKE PROVIDENCE
FLOYD
ARCADIA
RUSTON
MONROE
RAYVILLE
TALLULAH
VERNON
WINNSBORO
COLUMBIA
MANSFIELD
COUSHATTA
WINNFIELD
ST. JOSEPH
NATCHITOCHES
HARRISONBURG
JENA
RIVER


93°
92°
91°
33°
32°
CLAIBORNE
HOMER
UNION
FARMERVILLE
MOREHOUSE
BASTROP
WEST CARROLL
LAKE PROVIDENCE
EAST CARROLL
FLOYD
BOSSIER
BENTON
WEBSTER
MINDEN
LINCOLN
ARCADIA
RUSTON
SHREVEPORT
CADDO
OUACHITA
MONROE
RAYVILLE
RICHLAND
TALLULAH
VERNON
MADISON
BIENVILLE
JACKSON
FRANKLIN
WINNSBORO
DE SOTO
RED RIVER
COLUMBIA
MANSFIELD
COUSHATTA
CALDWELL
TENSAS
WINN
WINNFIELD
ST. JOSEPH
RIVER
NATCHITOCHES
HARRISONBURG
CATAHOULA
JENA
SABINE
LA SALLE


CADDO
BIENVILLE
OUACHITA
JACKSON
RICHLAND
FRANKLIN
MADISON
TALLULAH
VERNON
WINNSBORO
COLUMBIA
CALDWELL
TENSAS
ST. JOSEPH
DE SOTO
MANSFIELD
RED RIVER
COUSHATTA
WINN
WINNFIELD
NATCHITOCHES
HARRISONBURG
JENA
LA SALLE
CATAHOULA
SABINE
MANY
GRANT
COLFAX
CONCORDIA
VIDALIA
MISSISSIPPI
RIVER
ALEXANDRIA
VERNON
LEESVILLE
RAPIDES
MARKSVILLE
AVOYELLES
32°
94°
93°
92°

MAP SHOWING

PETROLEUM WITHDRAWAL

OUTSTANDING ON NOVEMBER 1, 1915

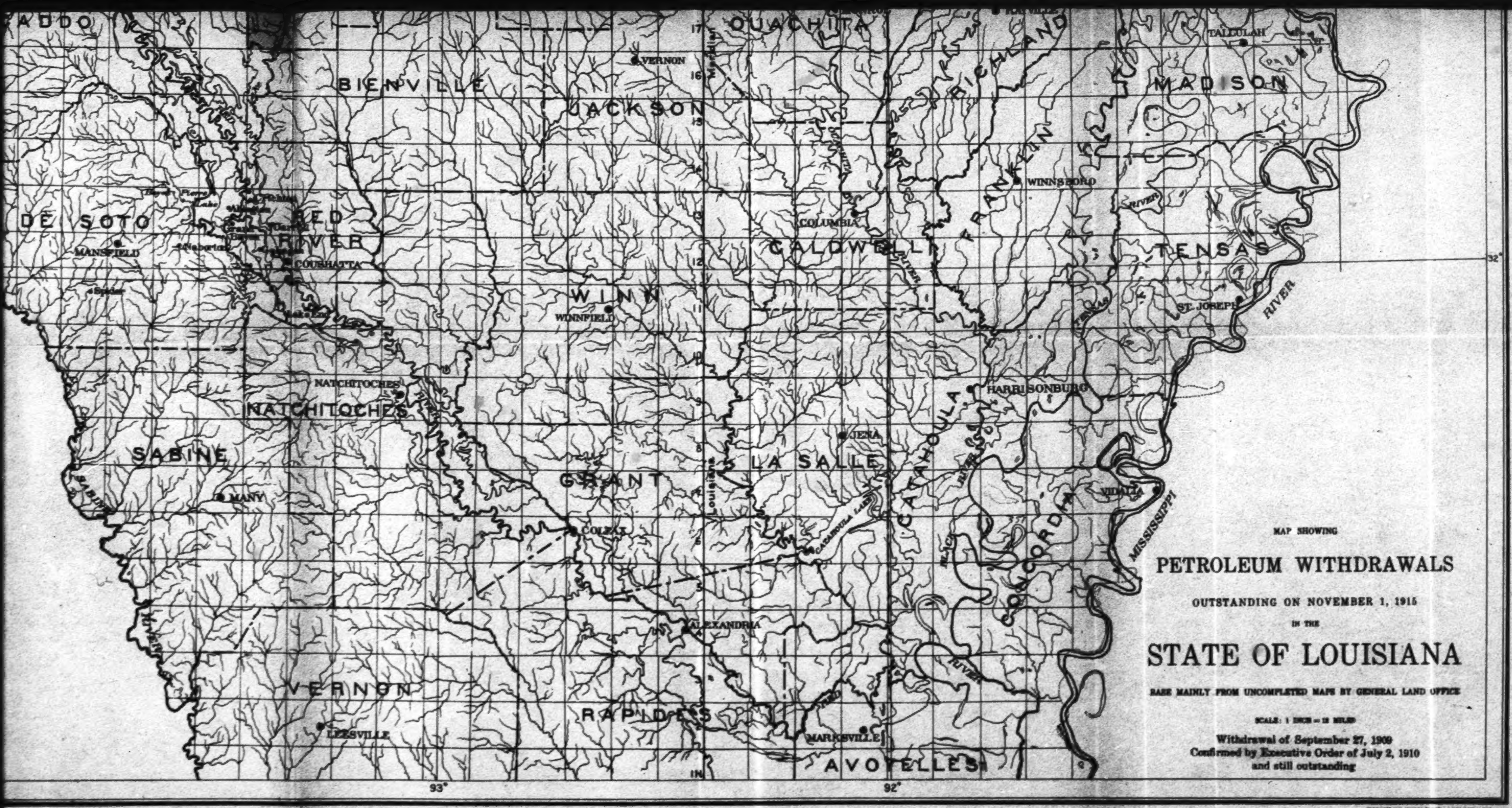
IN THE

STATE OF LOUISIAN

BASE MAINLY FROM UNCOMPLETED MAPS BY GENERAL LAND O

SCALE: 1 INCH = [illegible] MILES

Withdrawal of September 27, 1909
Confirmed by Executive Order of July 2, 1910
and still outstanding


CADDO
BIENVILLE
JACKSON
OUACHITA
RICHLAND
MADISON
TALLULAH
VERNON
DE SOTO
MANSFIELD
RED RIVER
COUSHATTA
CALDWELL
COLUMBIA
FRANKLIN
WINNSBORO
TENSAS
ST. JOSEPH
WINN
WINNFIELD
NATCHITOCHES
SABINE
MANY
GRANT
COLFAX
LA SALLE
JENA
CATAHOULA
HARRISONBURG
CONCORDIA
VIDALIA
MISSISSIPPI RIVER
RED RIVER
BLACK RIVER
SABINE RIVER
CATAHOULA LAKE
Louisiana Meridian
ALEXANDRIA
VERNON
LEESVILLE
RAPIDES
AVOYELLES
MARKSVILLE
93°
92°
32°

MAP SHOWING

PETROLEUM WITHDRAWALS

OUTSTANDING ON NOVEMBER 1, 1915

IN THE

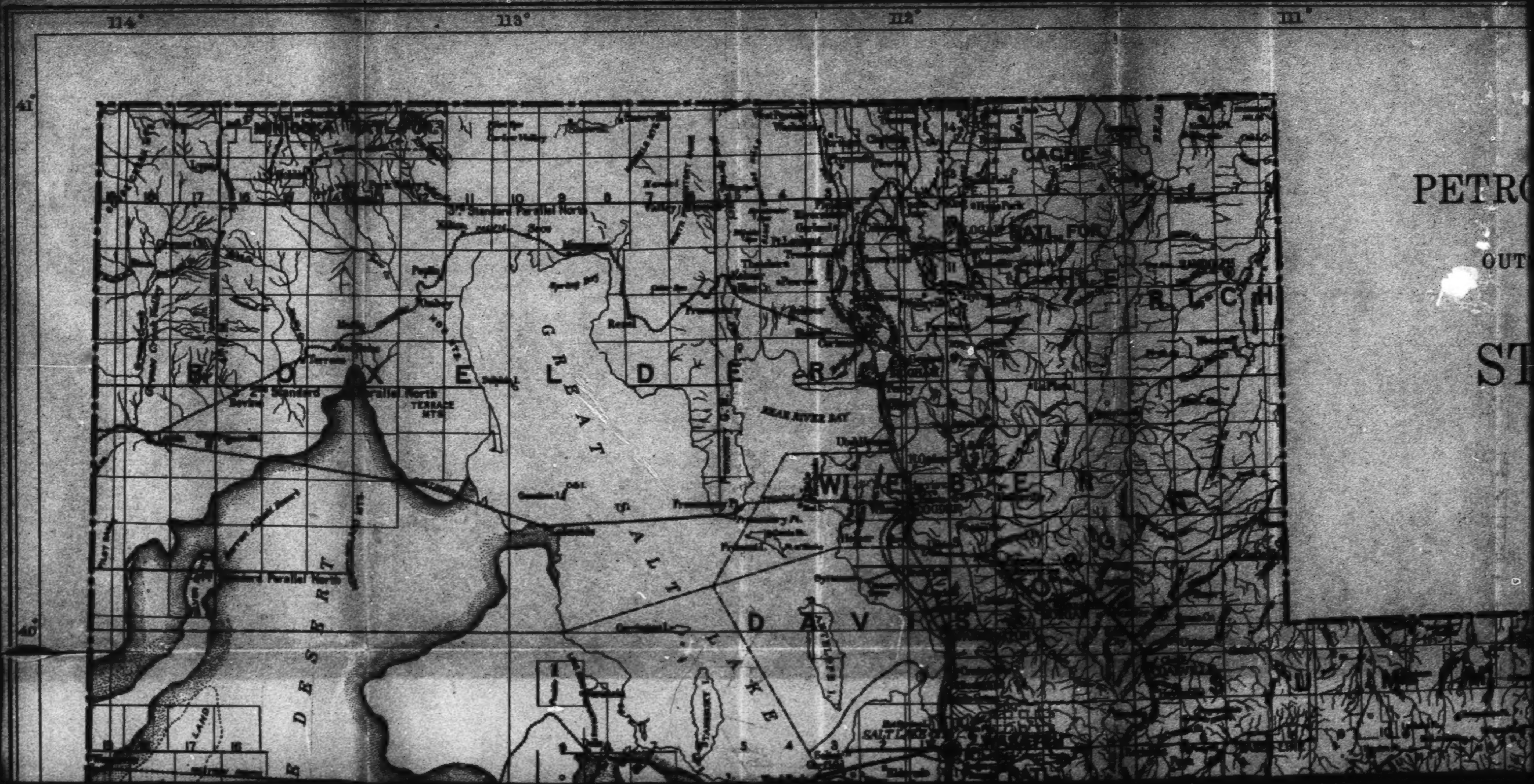
STATE OF LOUISIANA

BASE MAINLY FROM UNCOMPLETED MAPS BY GENERAL LAND OFFICE

SCALE: 1 INCH = 12 MILES

Withdrawal of September 27, 1909
Confirmed by Executive Order of July 2, 1910
and still outstanding

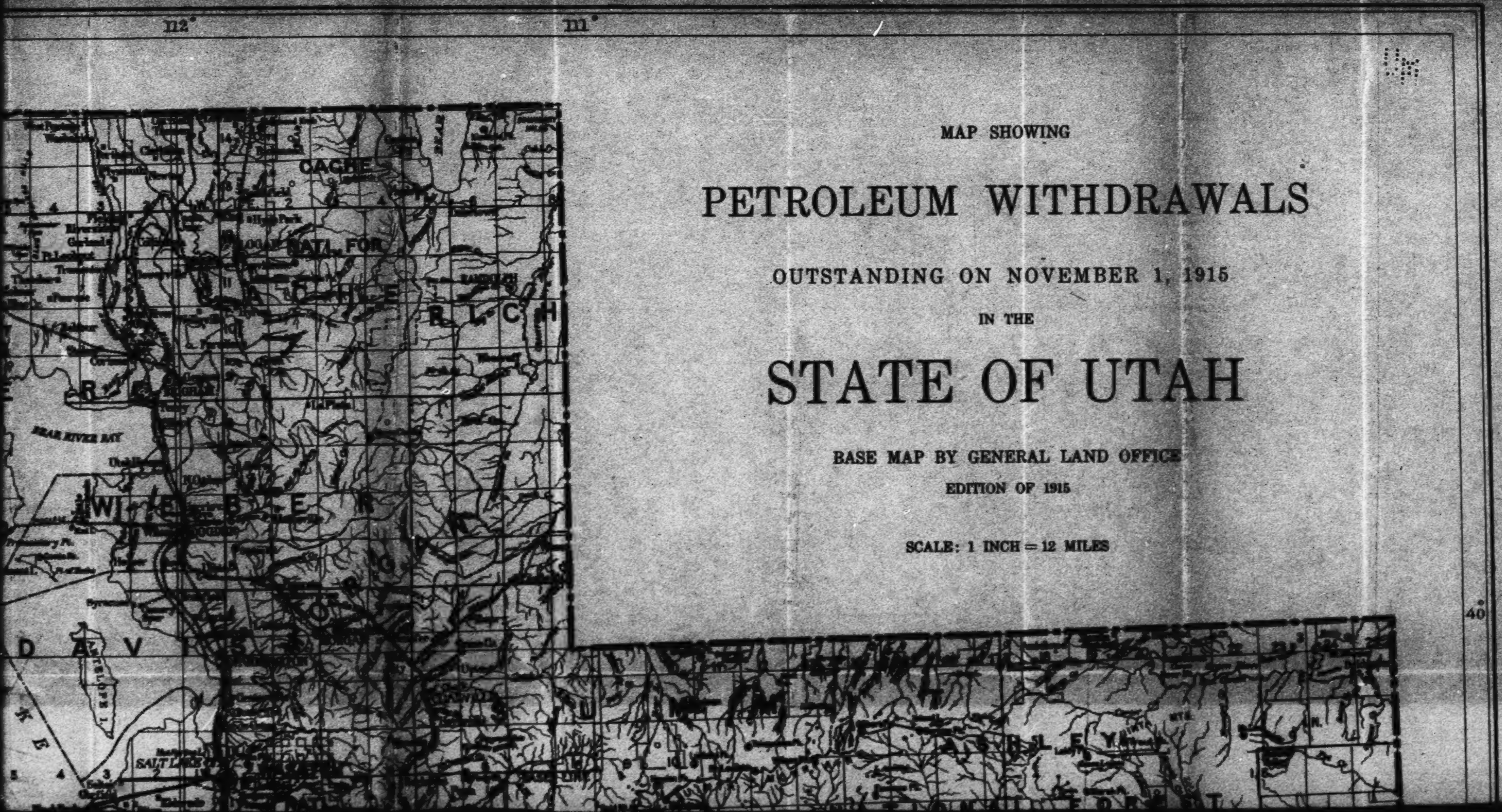
ENGRAVED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY


114°
113°
112°
111°
41°
40°
MINIDOKA NATL. FOR.
CACHE
LOGAN NATL. FOR.
CACHE
RICH
B O X E L D E R
3rd Standard Parallel North
2nd Standard Parallel North
TERRACE MTS
GREAT SALT LAKE
BEAR RIVER BAY
W E B E R
M O R G A N
D A V
D E S E R T
Standard Parallel North
LAKE
SALT LAKE

PETRO

OUT

ST


112°
111°
40°
CACHE
NAT'L FOR.
RICH
WEBER
BEAR RIVER BAY
DAVIS
SALT LAKE
SUMMIT
ASHLEY

MAP SHOWING

PETROLEUM WITHDRAWALS

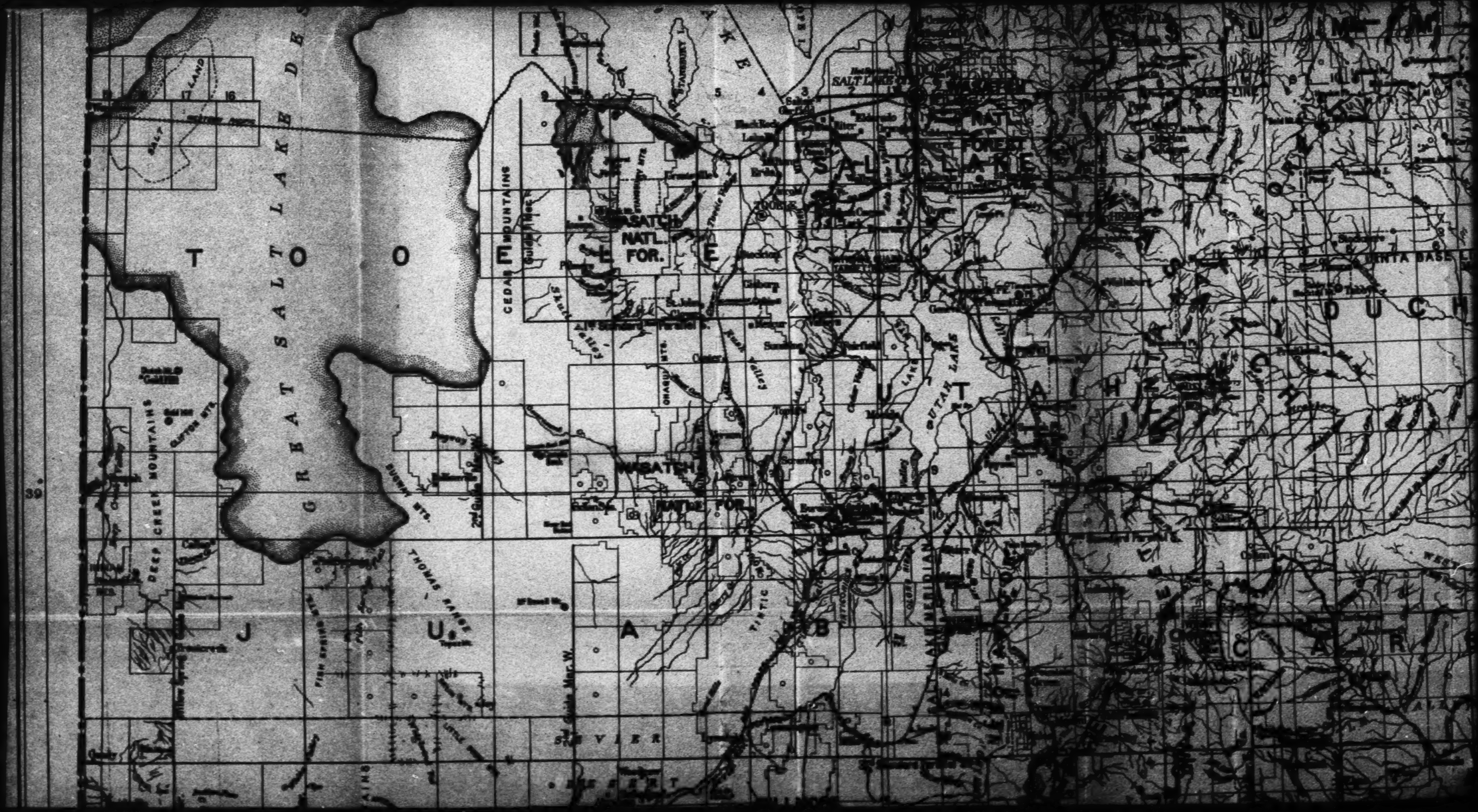
OUTSTANDING ON NOVEMBER 1, 1915

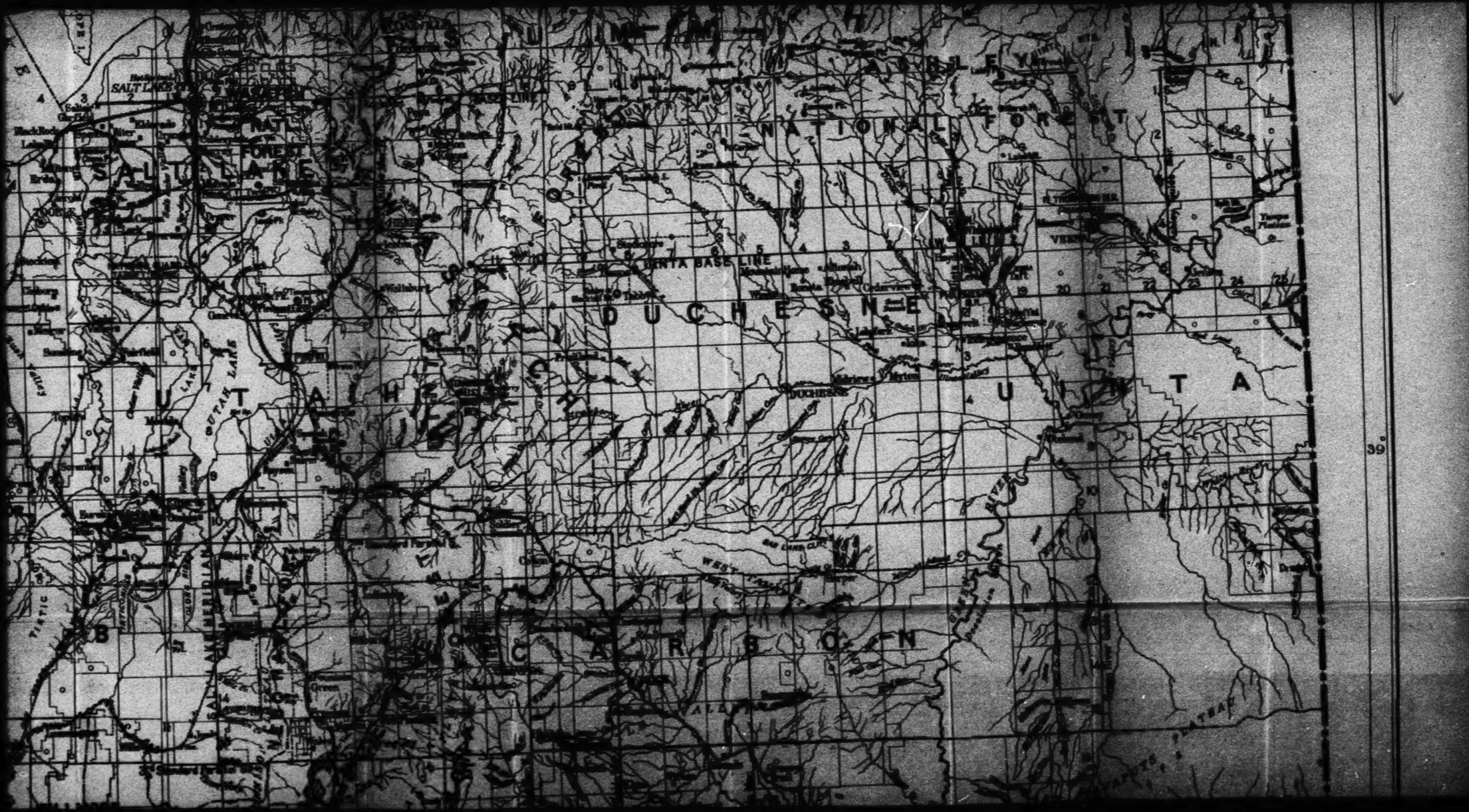
IN THE

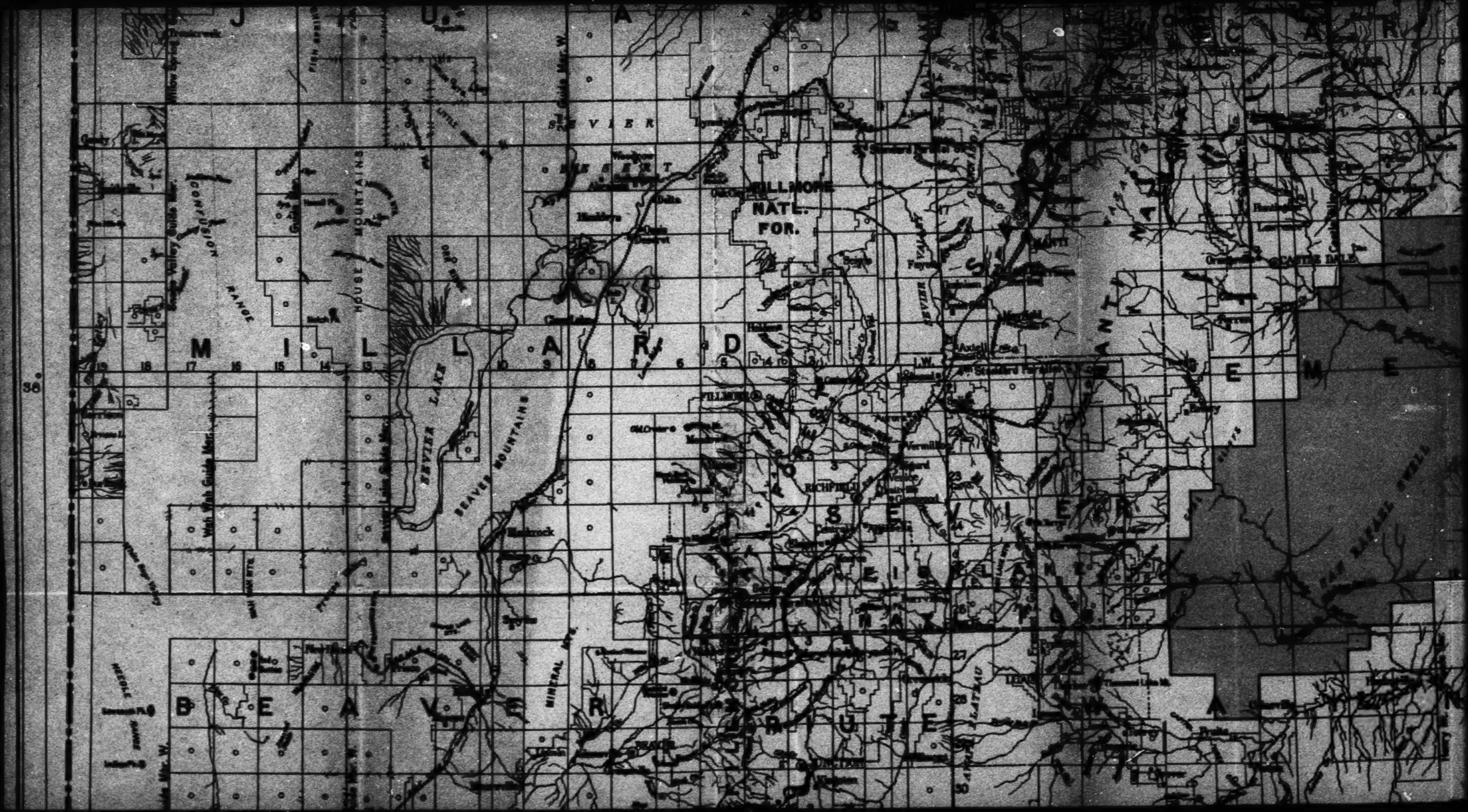
STATE OF UTAH

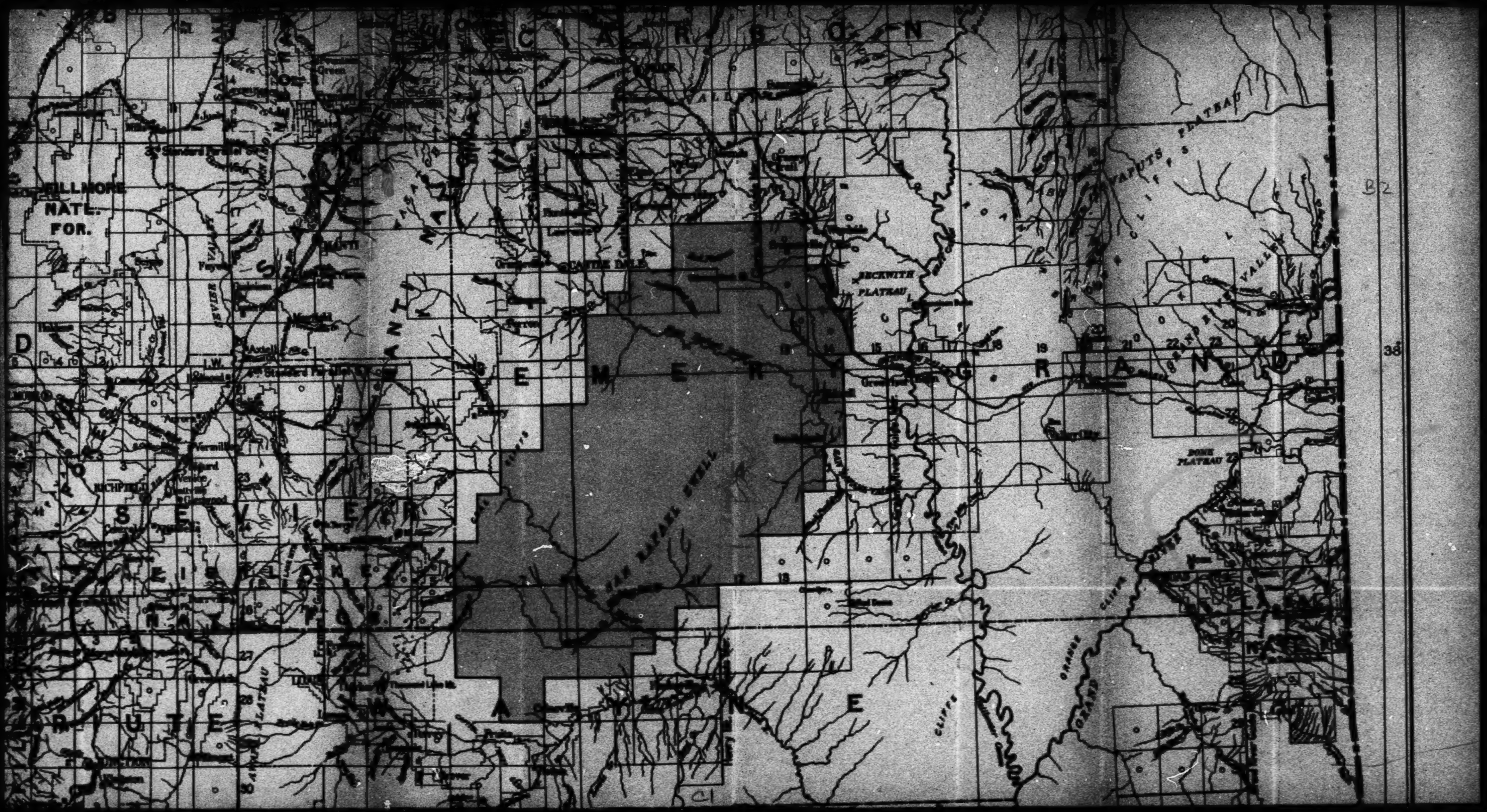
BASE MAP BY GENERAL LAND OFFICE
EDITION OF 1915

SCALE: 1 INCH = 12 MILES


GREAT SALT LAKE DESERT
T O O E L E
J U A B
U T A H
SALT LAKE
WASATCH NATL. FOR.
WASATCH NATL. FOR.
NATL. FOREST
CEDAR MOUNTAINS
DEEP CREEK MOUNTAINS
THOMAS RANGE
FISH SPRINGS RANGE
SEVIER DESERT
TINTIC
UTAH LAKE
STANSBURY I.
SALT LAKE CITY
Stockton
DUCH
C A R
UINTA BASE LINE
BASE LINE
1st Standard Parallel S.
39

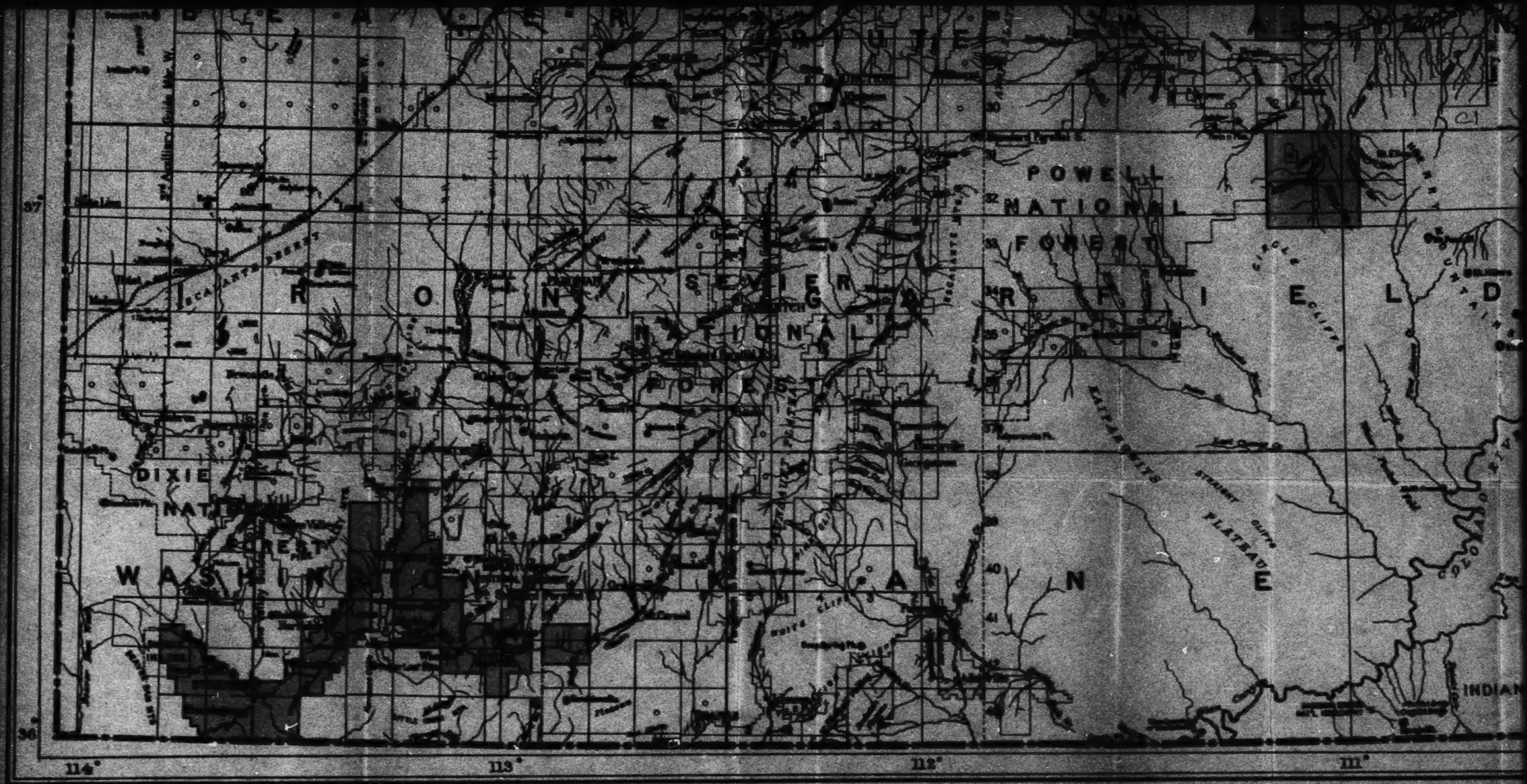

SALT LAKE
WASATCH NATL FOREST
SUMMIT
ASHLEY
NATIONAL FOREST
UINTA BASE LINE
DUCHESNE
Duchesne
Myton
Vernal
WASATCH
UTAH
UTAH LAKE
UINTA
GREEN RIVER
SALT LAKE MERIDIAN
CARBON
WEST TAVAPUTS PLATEAU
TAVAPUTS PLATEAU
39°

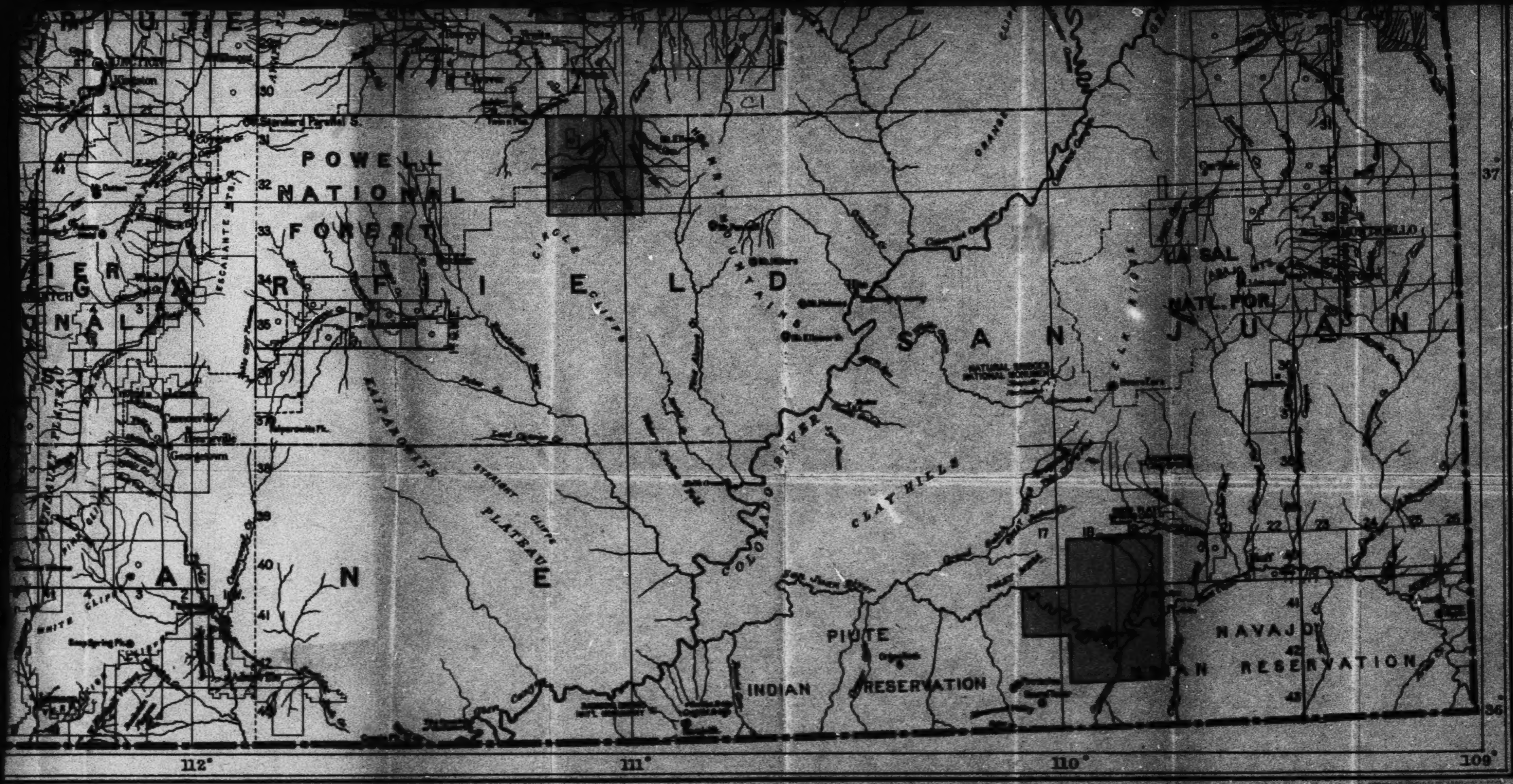

J U A B
S E V I E R D E S E R T
FILLMORE NATL. FOR.
CONFUSION RANGE
HOUSE MOUNTAINS
M I L L A R D
SEVIER LAKE
BEAVER MOUNTAINS
Delta
Lynndyl
FILLMORE
RICHFIELD
MANTI
CASTLE DALE
S E V I E R
FISH LAKE NAT. FOR.
P I U T E
B E A V E R
MINERAL MTS.
W A Y N E
E M E R Y
SAN RAFAEL SWELL
C A R
38


C A R B O N
FILLMORE NATL. FOR.
D
E M E R Y
G R A N D
S E V I E R
P I U T E
W A Y N E
CASTLE DALE
RICHFIELD
Axtell
Aurora
Vermillion
Venice
Sigurd
Emery
SEVIER
SAN RAFAEL SWELL
BECKWITH PLATEAU
TAVAPUTS PLATEAU
BOOK CLIFFS
GRAND RIVER VALLEY
DOME PLATEAU
ORANGE CLIFFS
GRAND
CLIFFS
AWAPA PLATEAU
38°

B2

C1

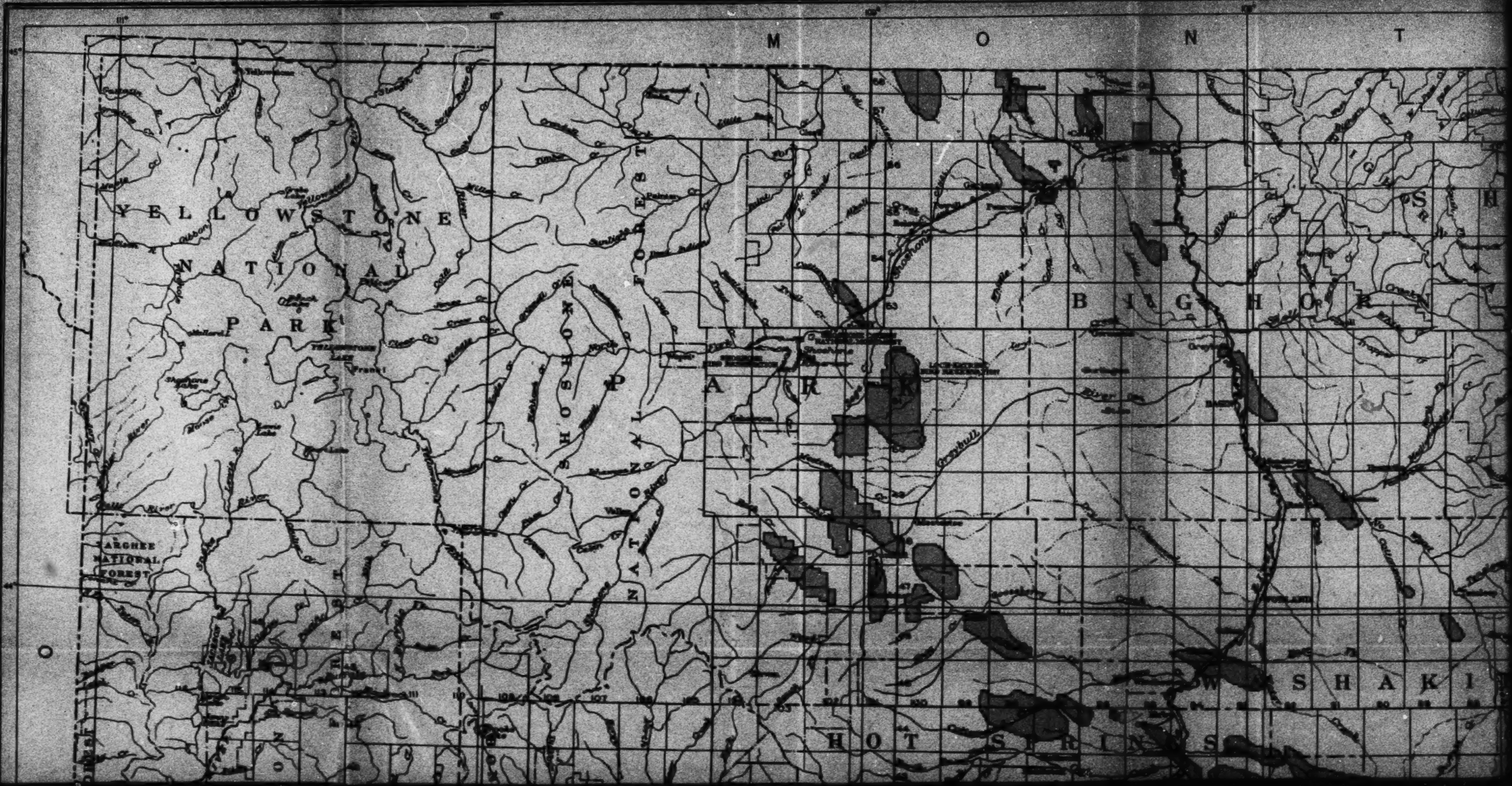

BEAVER
PIUTE
WAYNE
POWELL NATIONAL FOREST
IRON
SEVIER NATIONAL FOREST
GARFIELD
ESCALANTE DESERT
CIRCLE CLIFFS
KAIPAROWITS PLATEAU
STRAIGHT CLIFFS
DIXIE NATIONAL FOREST
WASHINGTON
KANE
WHITE CLIFFS
COLORADO
INDIAN
37
36
114°
113°
112°
111°

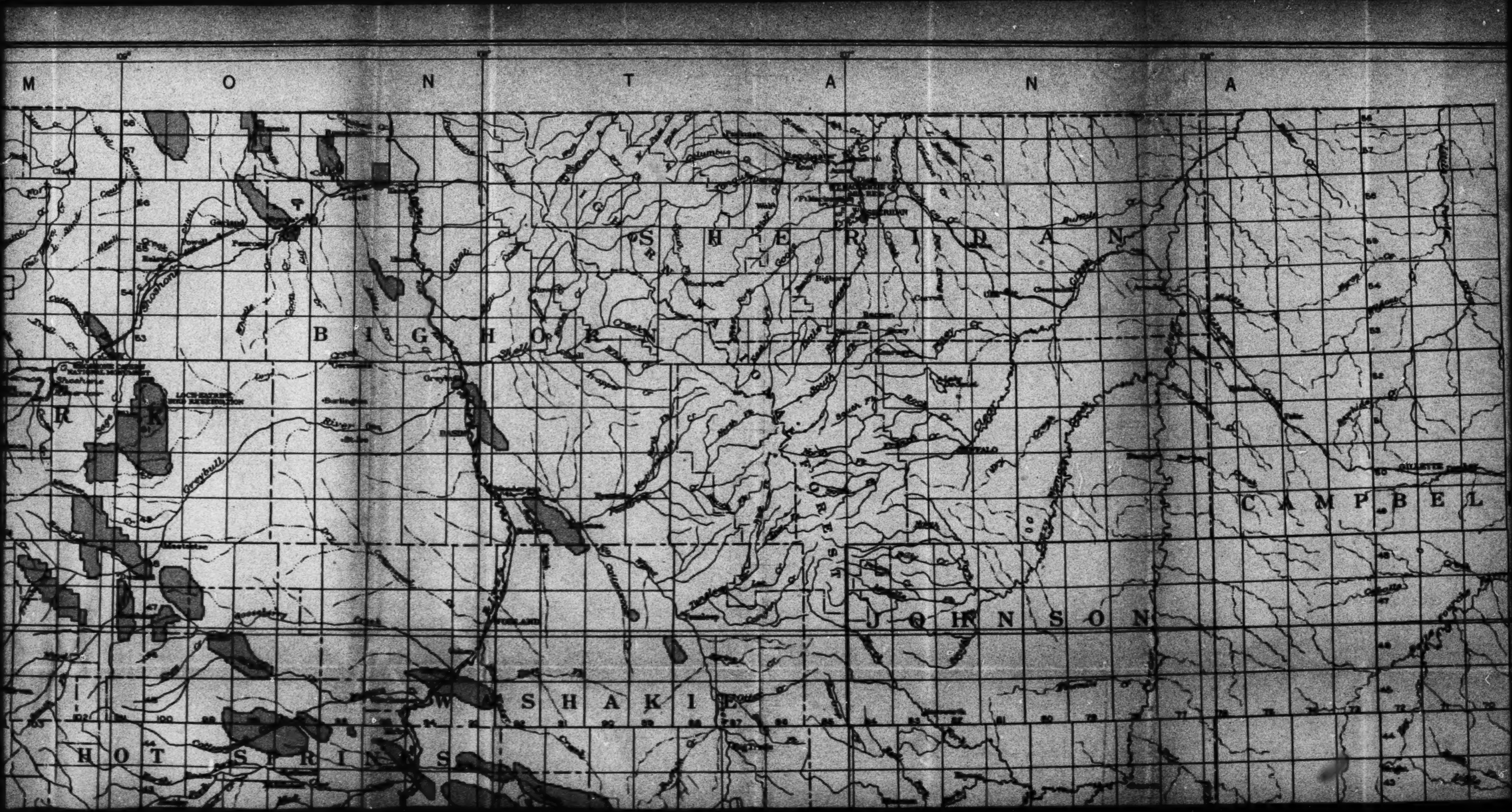

PIUTE
POWELL NATIONAL FOREST
GARFIELD
SAN JUAN
KANE
LA SAL NATL. FOR.
CIRCLE CLIFFS
HENRY MOUNTAINS
ESCALANTE MTS.
KAIPAROWITS PLATEAU
STRAIGHT CLIFFS
COLORADO RIVER
CLAY HILLS
NATURAL BRIDGES NATIONAL MONUMENT
PIUTE INDIAN RESERVATION
NAVAJO INDIAN RESERVATION
WHITE CLIFFS
Standard Parallel S.
37
36
112°
111°
110°
109°
C1

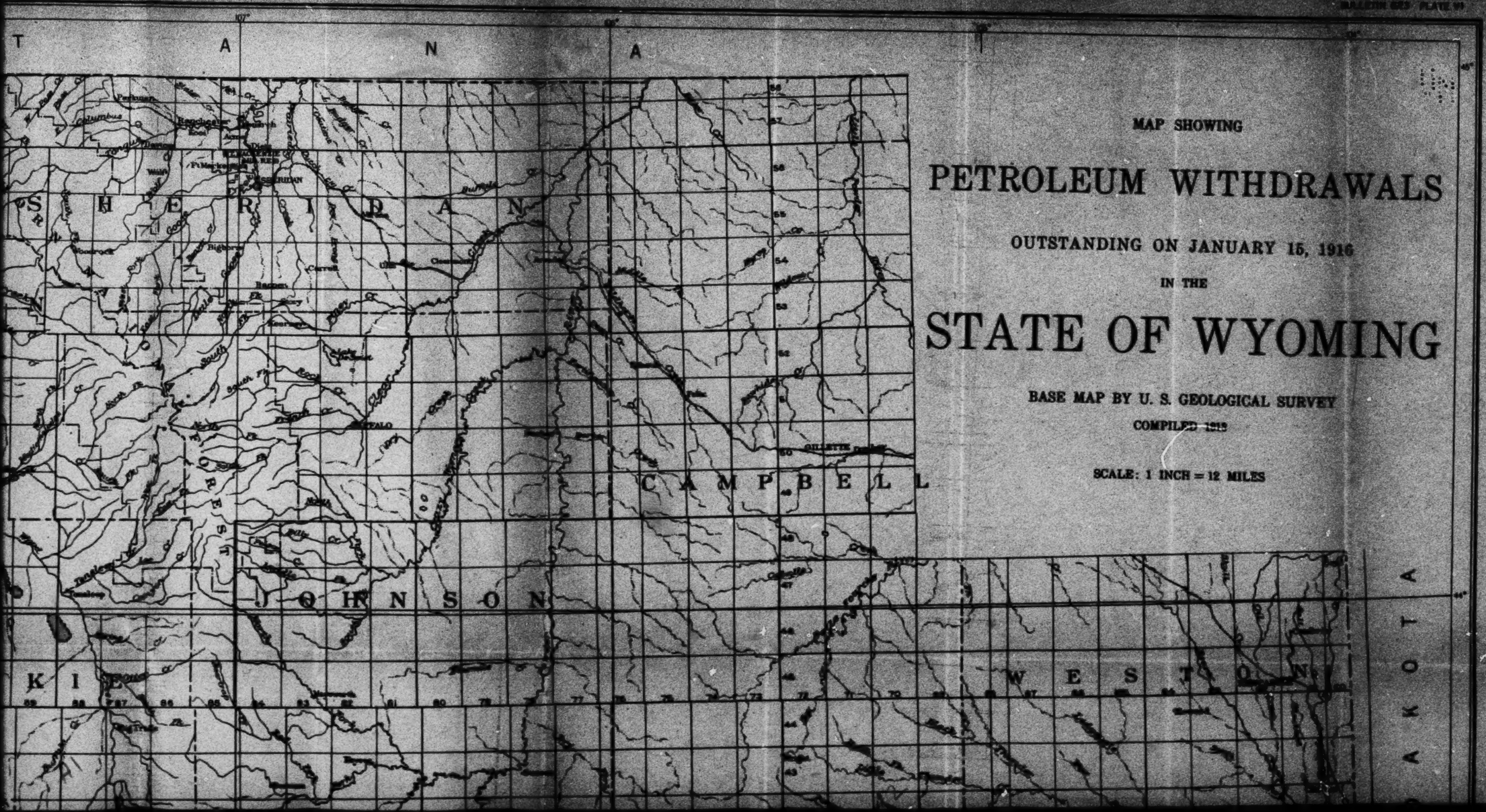
C2

D1

U. S. GEOLOGICAL SURVEY


111°
110°
109°
108°
45°
44°
M O N T
YELLOWSTONE NATIONAL PARK
YELLOWSTONE LAKE
SHOSHONE NATIONAL FOREST
P A R K
B I G H O R N
W A S H A K I
H O T S P R I N G S
TARGHEE NATIONAL FOREST
Shoshone
Greybull
O


MONTANA
SHERIDAN
BIG HORN
CAMPBELL
JOHNSON
WASHAKIE
HOT SPRINGS
R K
Columbus
SHERIDAN
Bighorn
Buffalo
BUFFALO
Garland
Powell
Shoshone
LOCH KATRINE BIRD RESERVATION
Burlington
Greybull
River
BASIN
Meeteetse
WORLAND
GILLETTE
53
54
55
56
57
47
48



MAP SHOWING

PETROLEUM WITHDRAWALS

OUTSTANDING ON JANUARY 15, 1916

IN THE

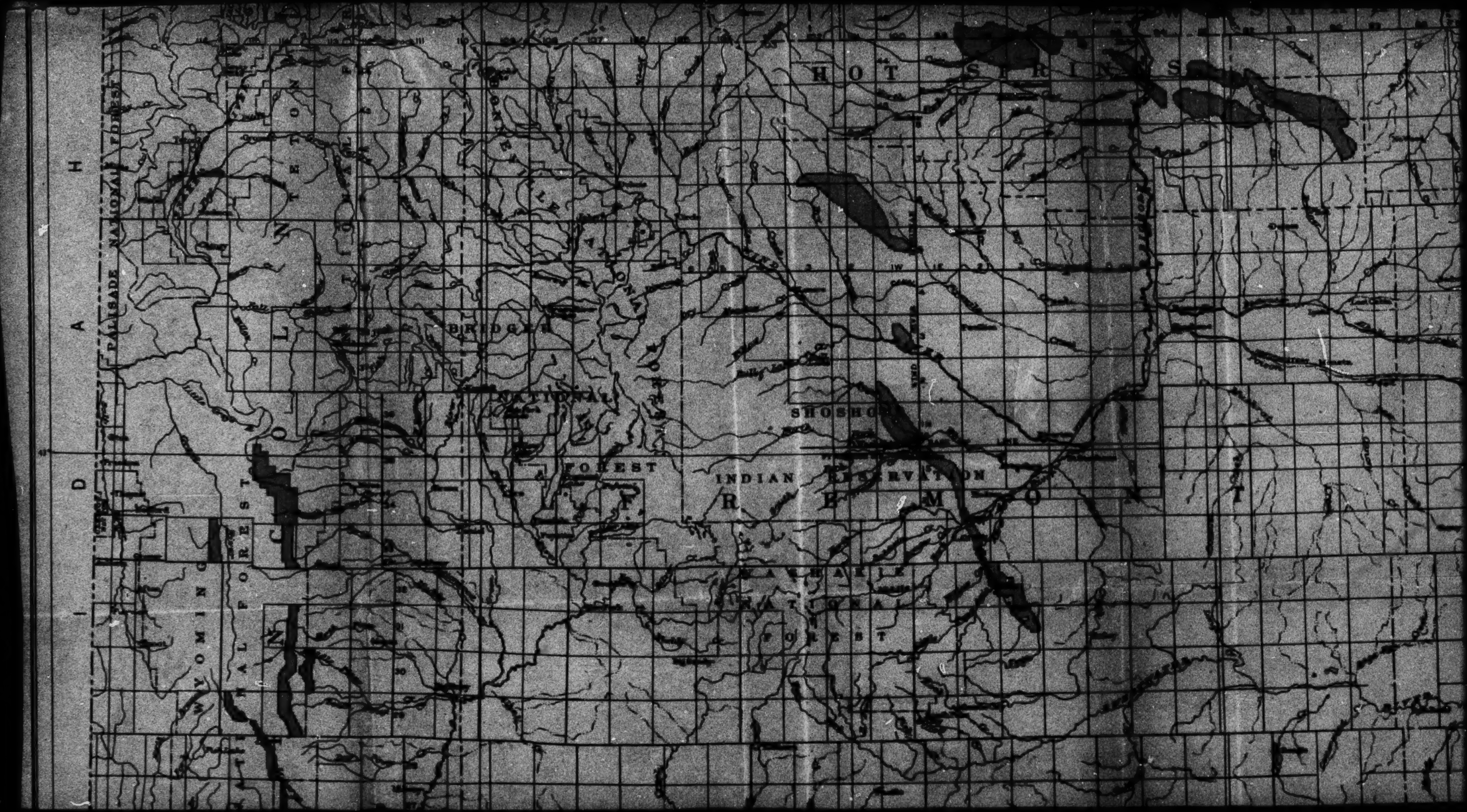
STATE OF WYOMING

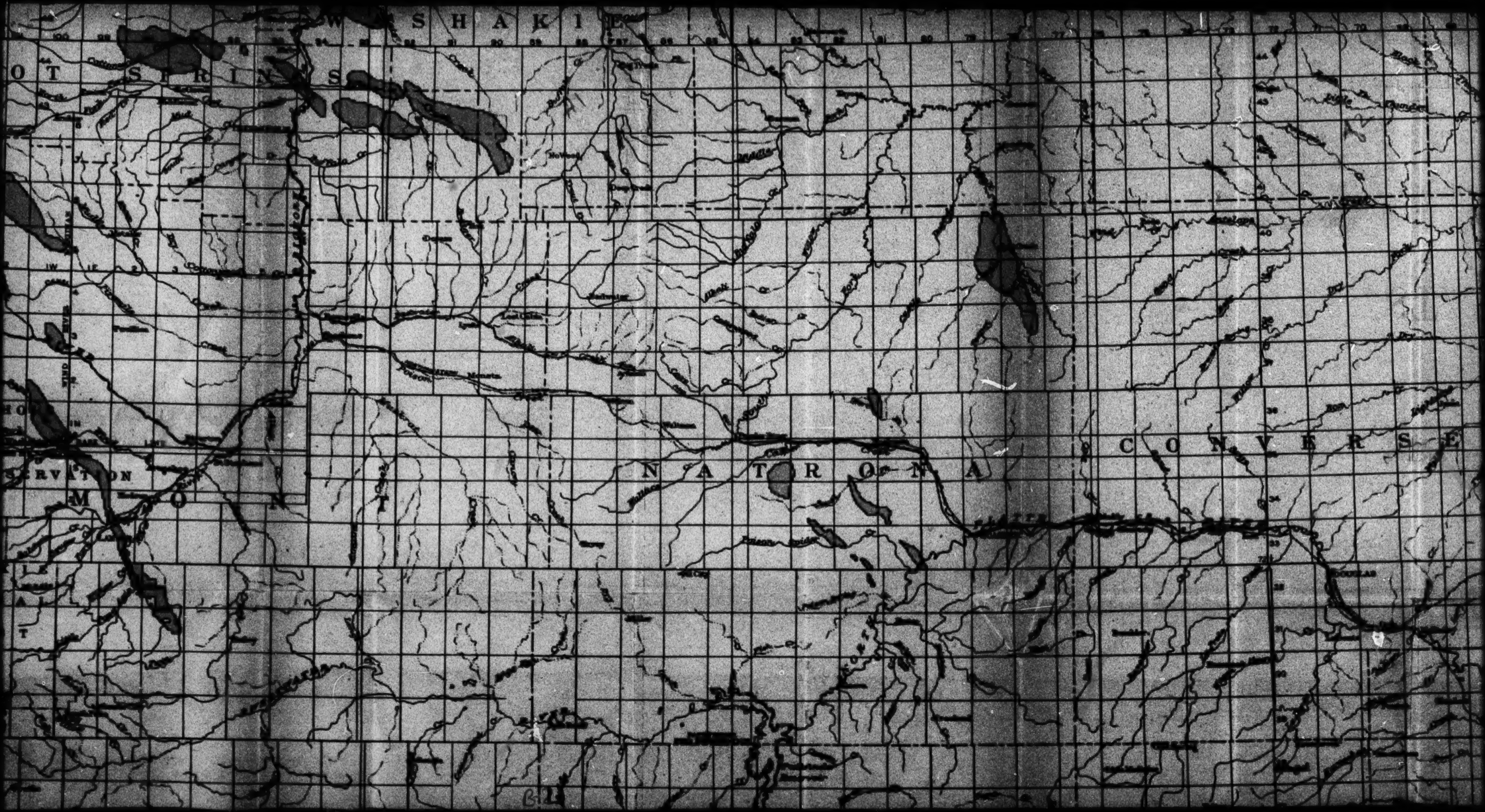
BASE MAP BY U. S. GEOLOGICAL SURVEY

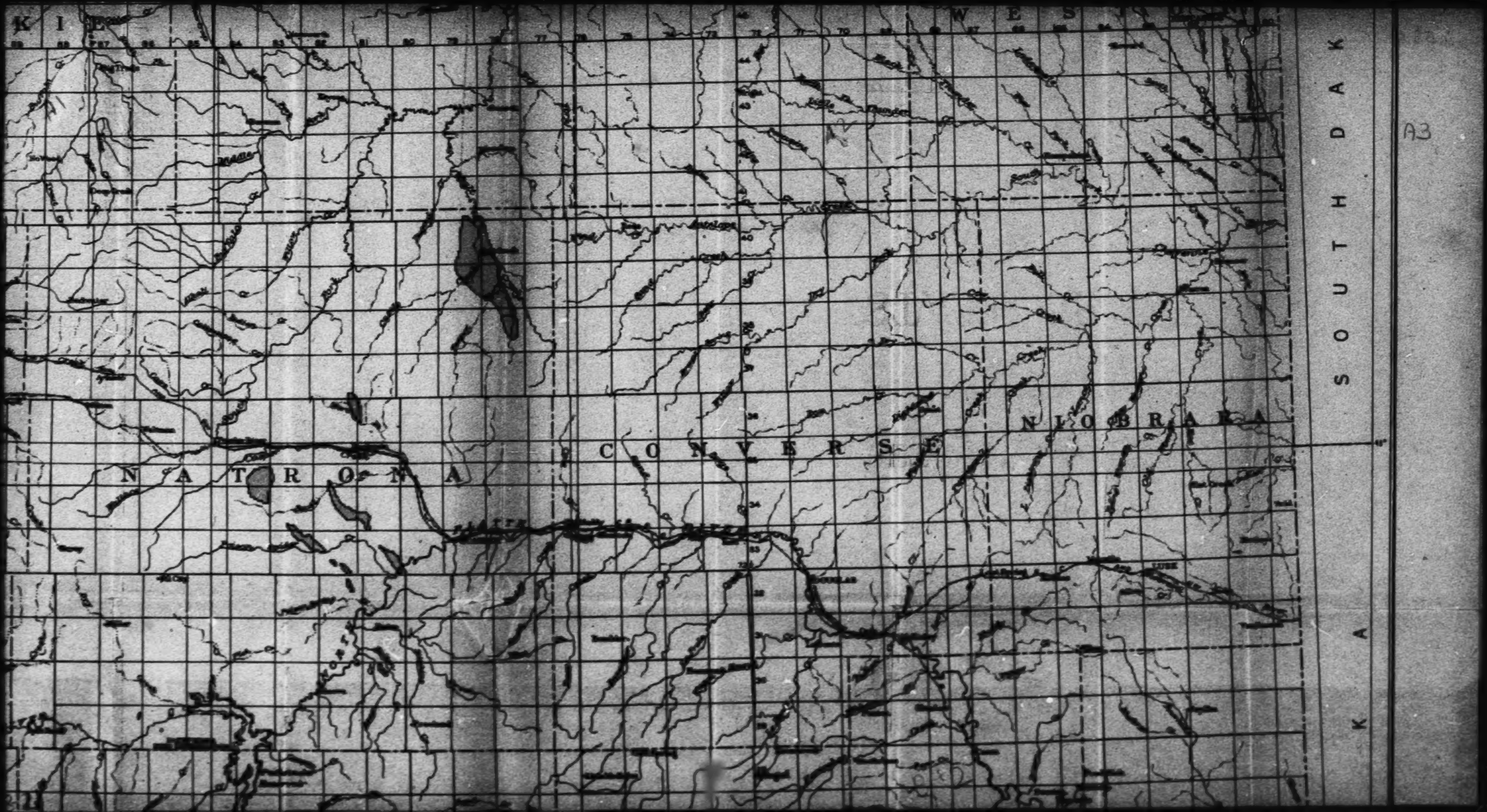
COMPILED 1913

SCALE: 1 INCH = 12 MILES

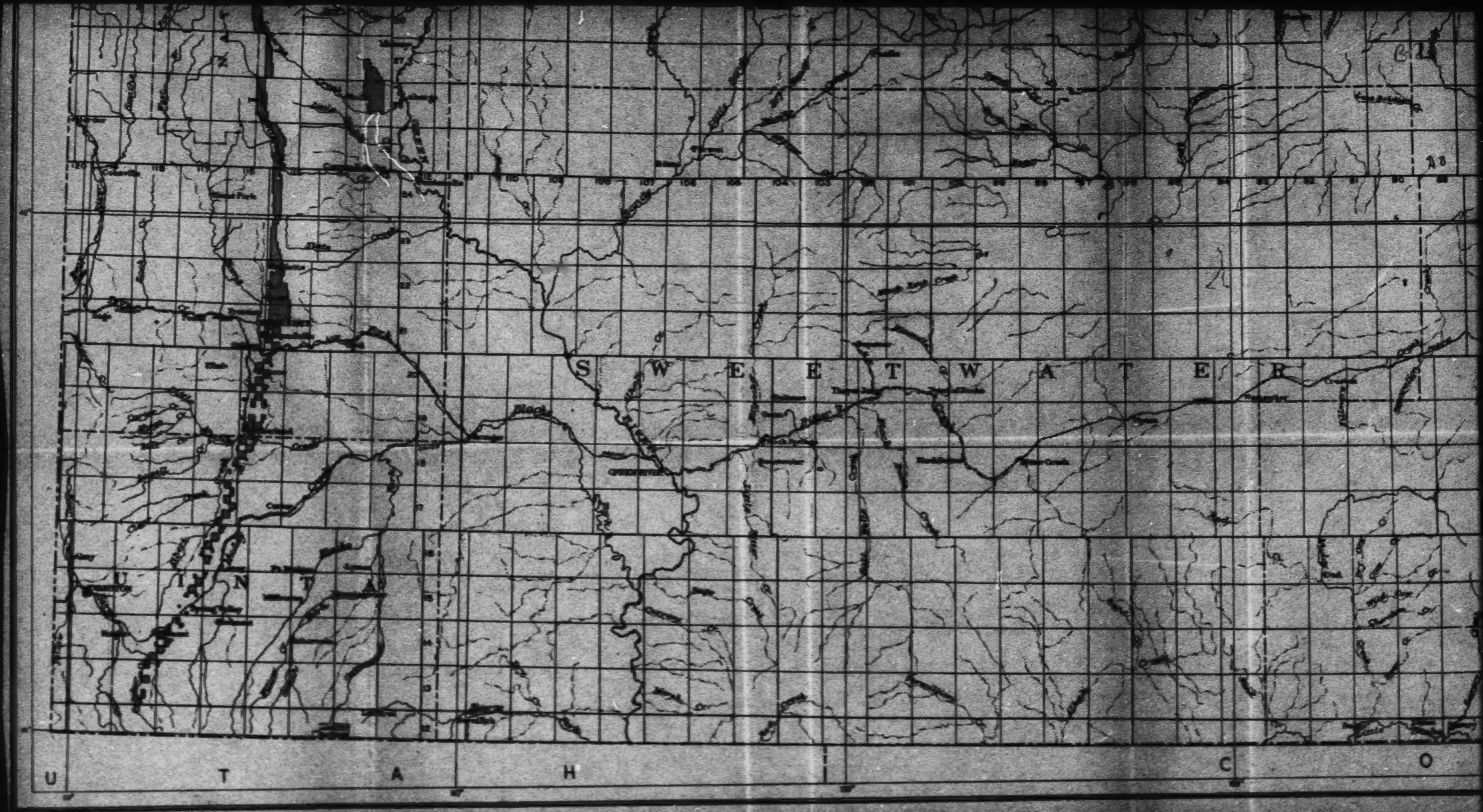
T A N A
SHERIDAN
SHERIDAN
BUFFALO
GILLETTE
FOREST
JOHNSON
CAMPBELL
WESTON
DAKOTA
KI
107°
106°
105°
104°

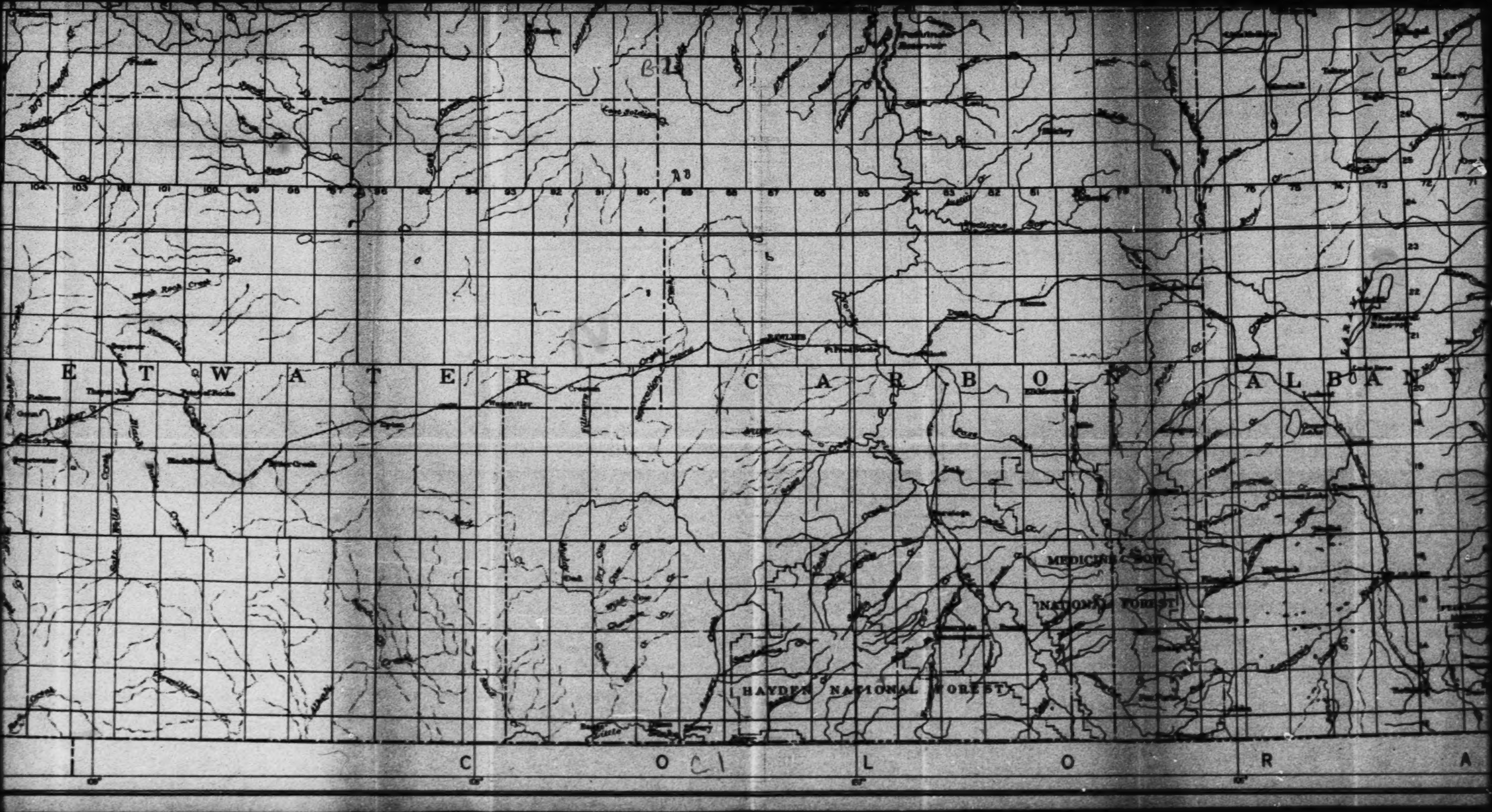

IDAHO
PALISADE NATIONAL FOREST
TETON
LINCOLN
WYOMING NATIONAL FOREST
BRIDGER NATIONAL FOREST
HOT SPRINGS
SHOSHONE INDIAN RESERVATION
FREMONT
WASHAKIE NATIONAL FOREST

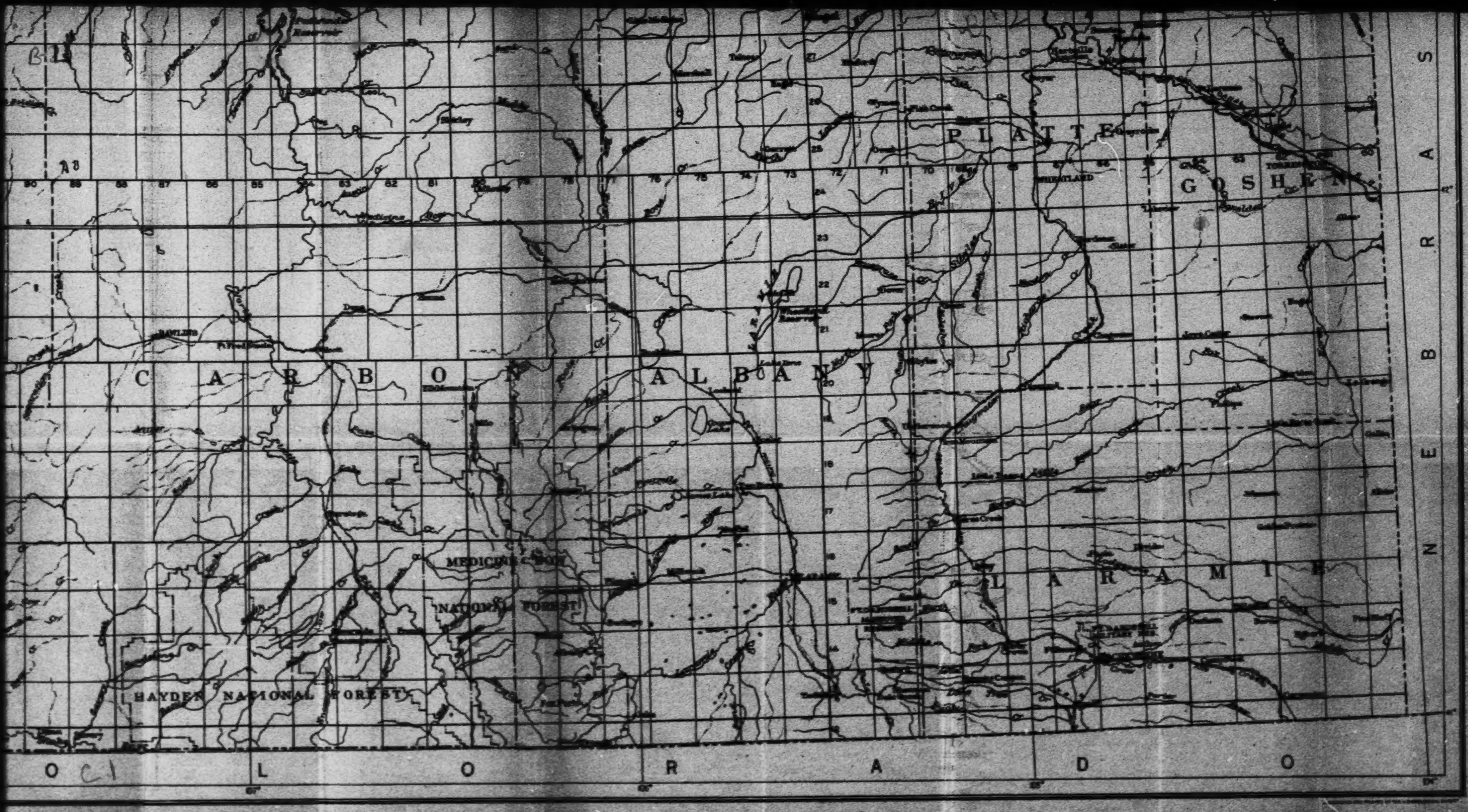

WASHAKIE
OT SPRIN S
NATRONA
CONVERSE
SERVATION
M O N


K I E
W E S
SOUTH DAK
A
K
N A T R O N A
C O N V E R S E
N I O B R A R A
Antelope
PLATTE
DOUGLAS
LUSK

A3

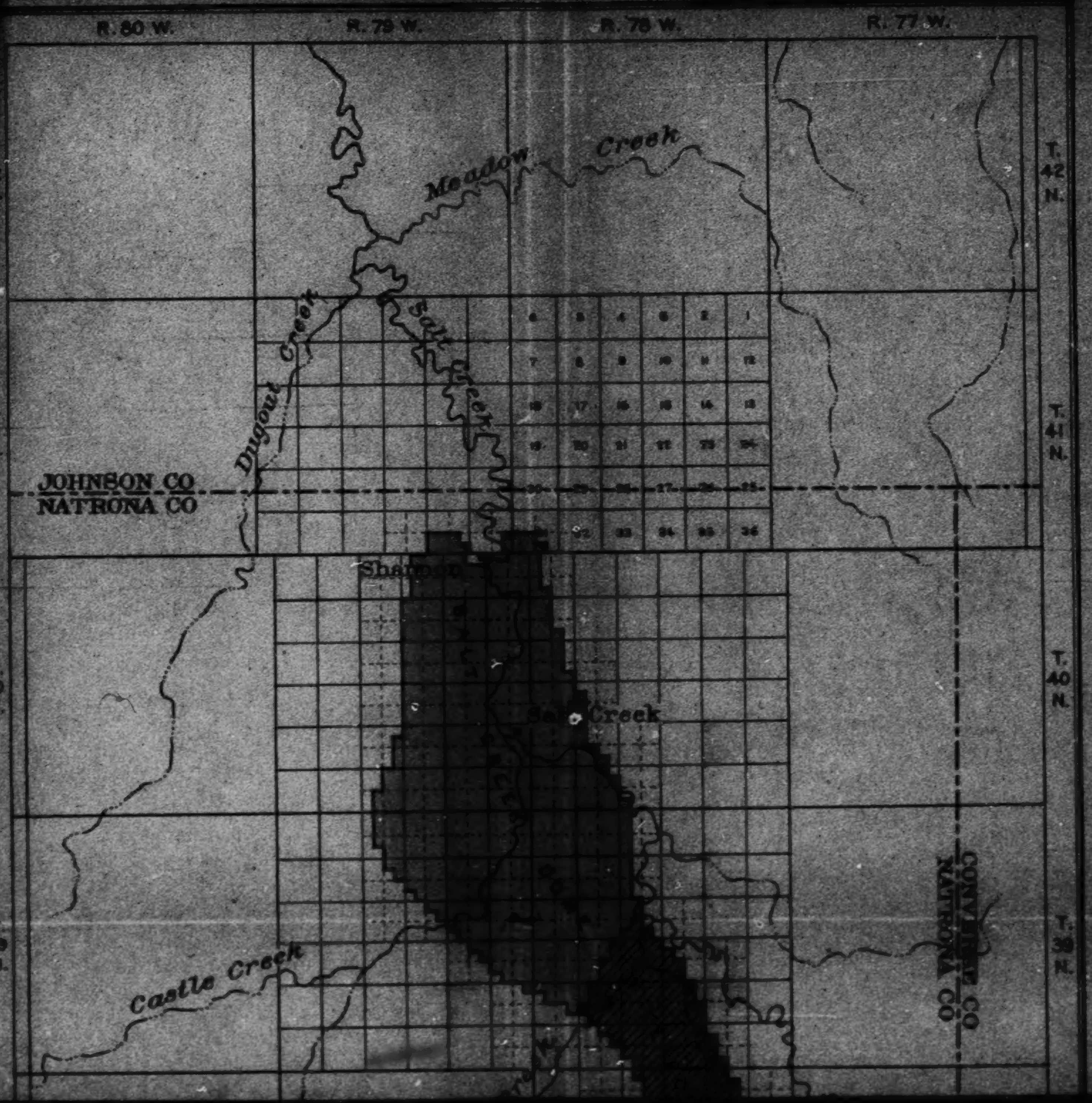

SWEETWATER
UINTA
UTAH
CO
Black


B2
A8
104
103
102
101
100
99
98
97
96
95
94
93
92
91
90
89
88
87
86
85
84
83
82
81
80
79
78
77
76
75
74
73
72
71
27
26
25
24
23
22
21
20
19
18
17
16
15
Black Rock Creek
Thayer Junc.
Point of Rocks
Tipton
Wamsutter
Creston
RAWLINS
Ft. Fred Steele
Dana
Hanna
Medicine Bow
Wheatland Reservoir
E T W A T E R
C A R B O N
A L B A N Y
MEDICINE BOW
NATIONAL FOREST
HAYDEN NATIONAL FOREST
C O L O R A
C1


B1
A8
C1
PLATTE
GOSHEN
CARBON
ALBANY
LARAMIE
NEBRASKA
COLORADO
MEDICINE BOW NATIONAL FOREST
HAYDEN NATIONAL FOREST
RAWLINS
WHEATLAND
TORRINGTON
CHEYENNE
FT. D. A. RUSSELL MILITARY RES.
Pathfinder Reservoir
90
89
88
87
86
85
84
83
82
81
80
79
78
77
76
75
74
73
72
71
70
69
68
67
66
65
64
63
62
61
60
27
26
25
24
23
22
21
20
19
18
17
16
15
42°
107°
106°
105°
104°

B3

C2


R. 80 W.
R. 79 W.
R. 78 W.
R. 77 W.
T. 42 N.
T. 41 N.
T. 40 N.
T. 39 N.
Meadow Creek
Dugout Creek
Salt Creek
JOHNSON CO
NATRONA CO
Shannon
Salt Creek
Castle Creek
CONVERSE CO
NATRONA CO
6
5
4
3
2
1
7
8
9
10
11
12
18
17
16
15
14
13
19
20
21
22
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29
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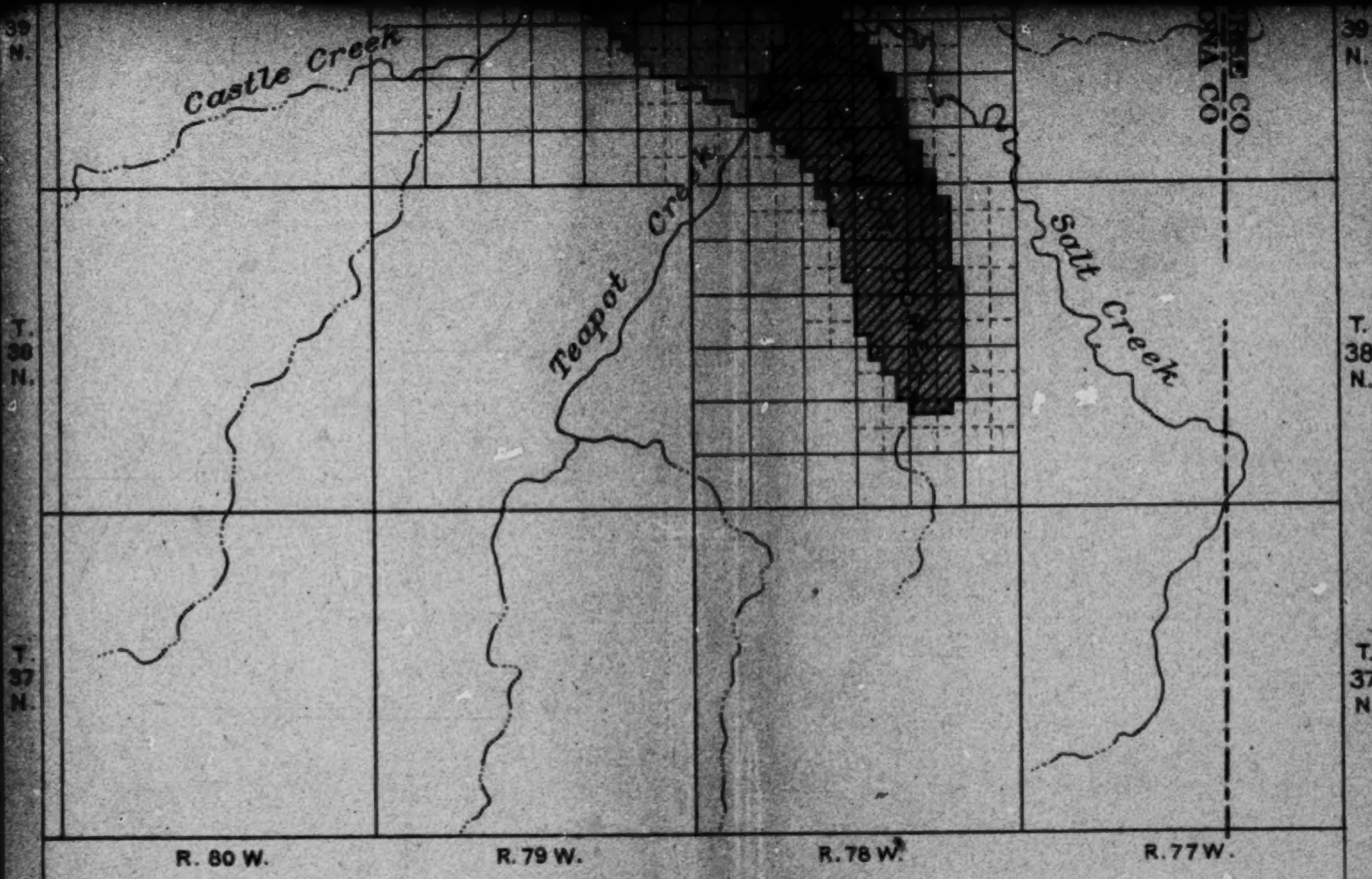
25
31
32
33
34
35
36


39 N.
Castle Creek
Teapot Creek
Salt Creek
CO
CO
T. 38 N.
T. 37 N.
R. 80 W.
R. 79 W.
R. 78 W.
R. 77 W.

MAP SHOWING

PETROLEUM WITHDRAWALS

OUTSTANDING ON JANUARY 15, 1916

IN THE

SALT CREEK FIELD, WYOMING

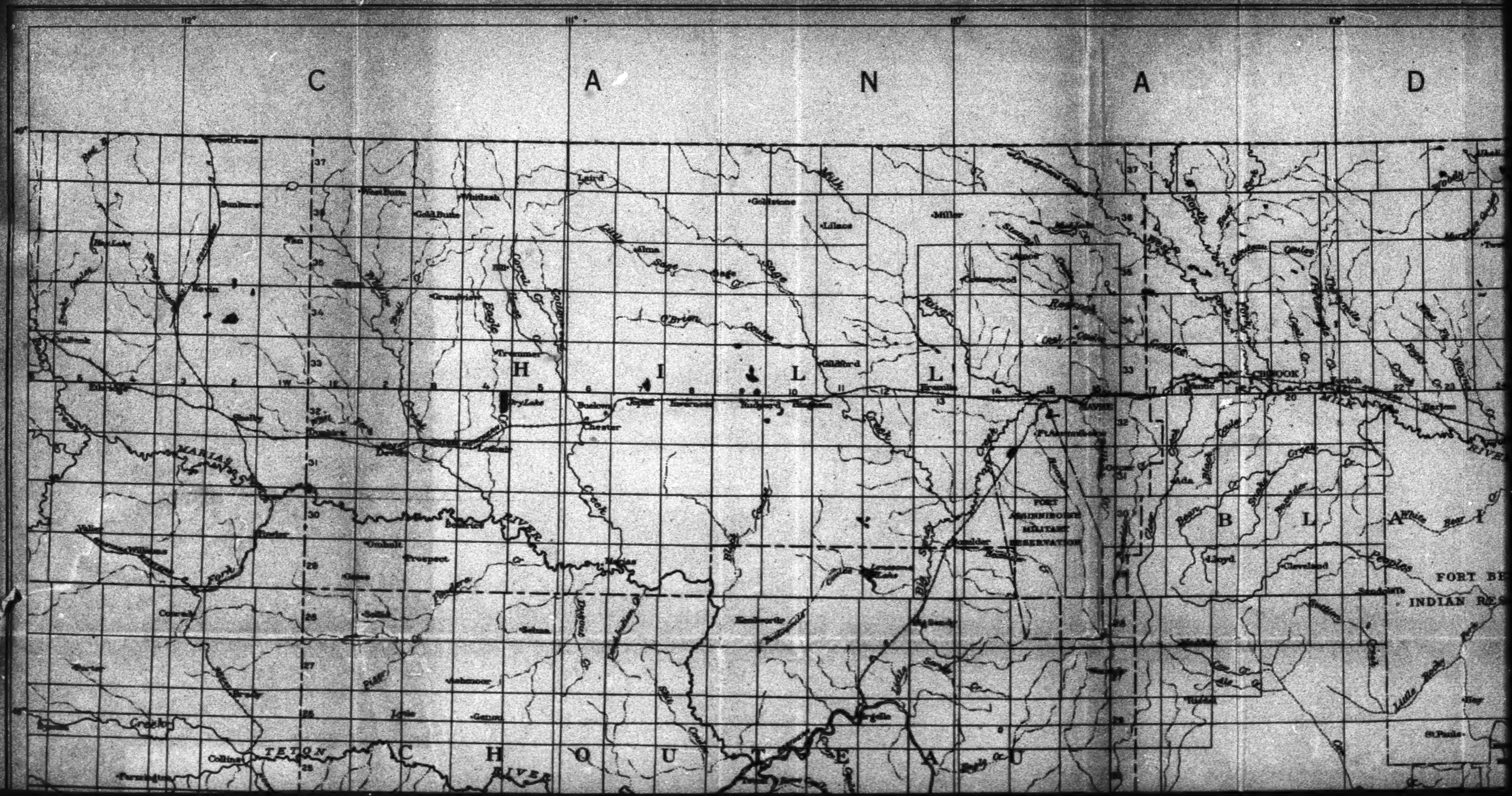
BASE MAP BY U. S. GEOLOGICAL SURVEY

SCALE: 1 INCH = [illegible] MILES

▩ Outstanding withdrawals, Jan. 15, 1916

▨ Naval Petroleum Res. No. 3

U. S. GEOLOGICAL SURVEY



112°
111°
110°
109°
C A N A D A
H I L L
B L A I
C H O U T E A U
Sweet Grass
Sunburst
West Butte
Gold Butte
Whitlash
Laird
Goldstone
Lilace
Miller
Alma
Sage
Kevin
Grandview
Eagle
Corral Cr.
Tremmer
Cut Bank
Ethridge
Shelby
Dunkirk
Devon
Dry Lake
Buelow
Joplin
Chester
Inverness
Rudyard
Hingham
Gildford
Kremlin
HAVRE
Ft. Assinniboine
Cottonwood
Sage Cr.
O'Brien Coulee
Milk River
CHINOOK
MILK RIVER
MARIAS RIVER
FORT ASSINNIBOINE MILITARY RESERVATION
Box Elder
Ada
Lloyd
Cleveland
Clear Cr.
People's Creek
FORT BELKNAP INDIAN RESERVATION
Little Rocky Cr.
White Bear
St. Pauls
Hay
Oxbow
Prospect
Conrad
Collins
Farmington
TETON RIVER
Big Sandy
Teton Creek
Genou
Loma
Virgelle
Birch Cr.
37
36
35
34
33
32
31
30
29
28
27
26
25
5
4
3
2
1W
1E
6
7
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18
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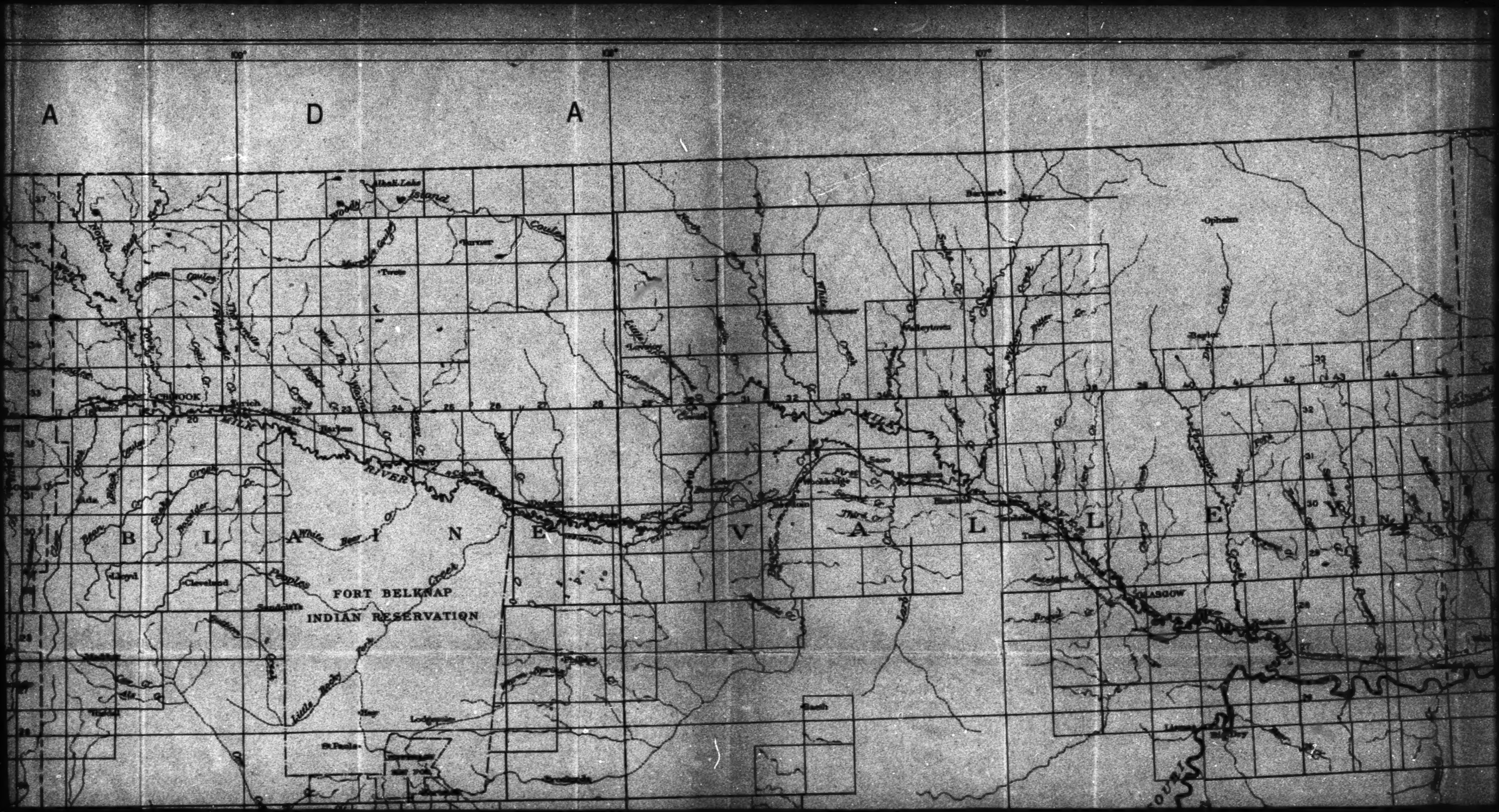
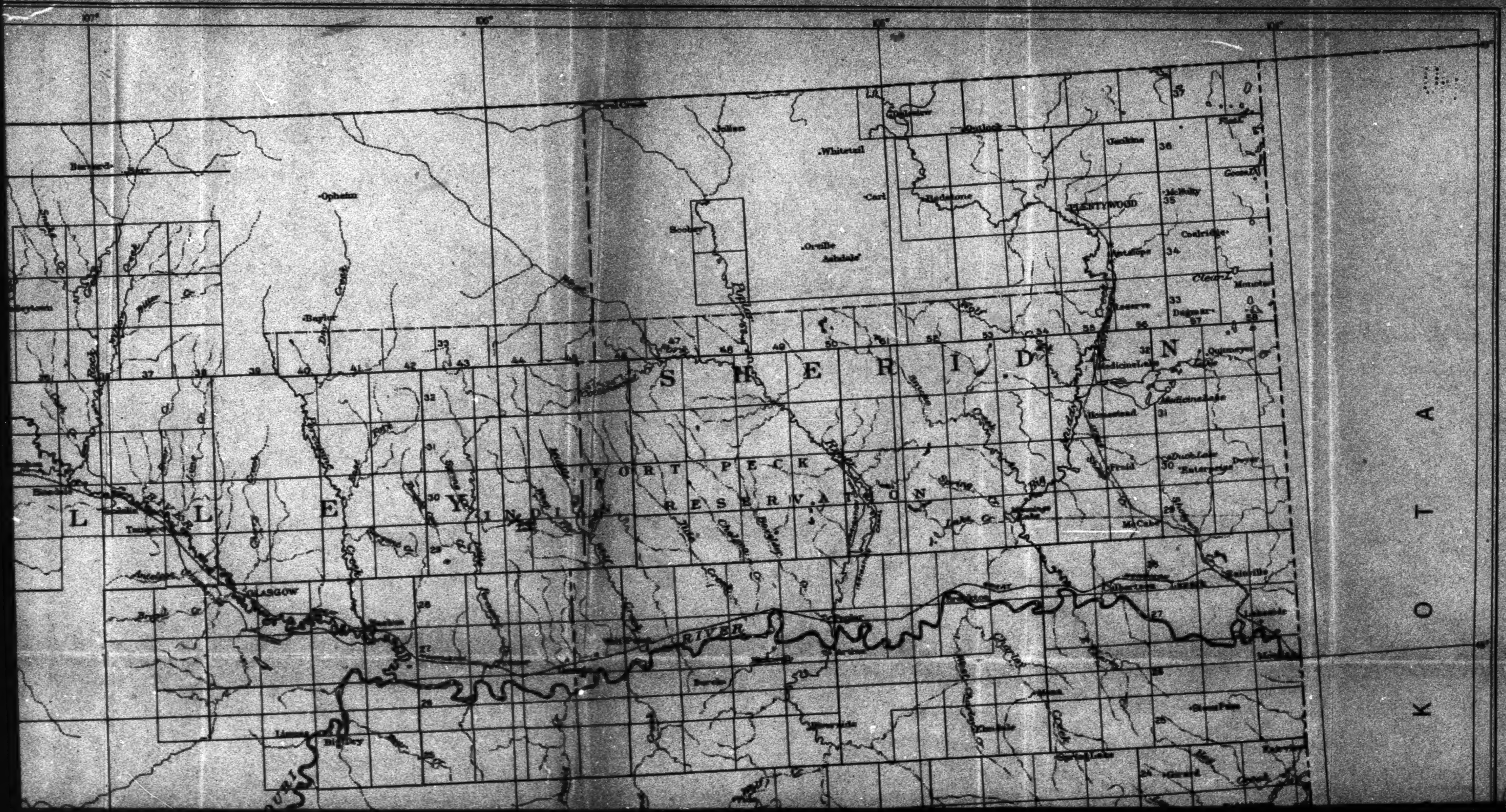
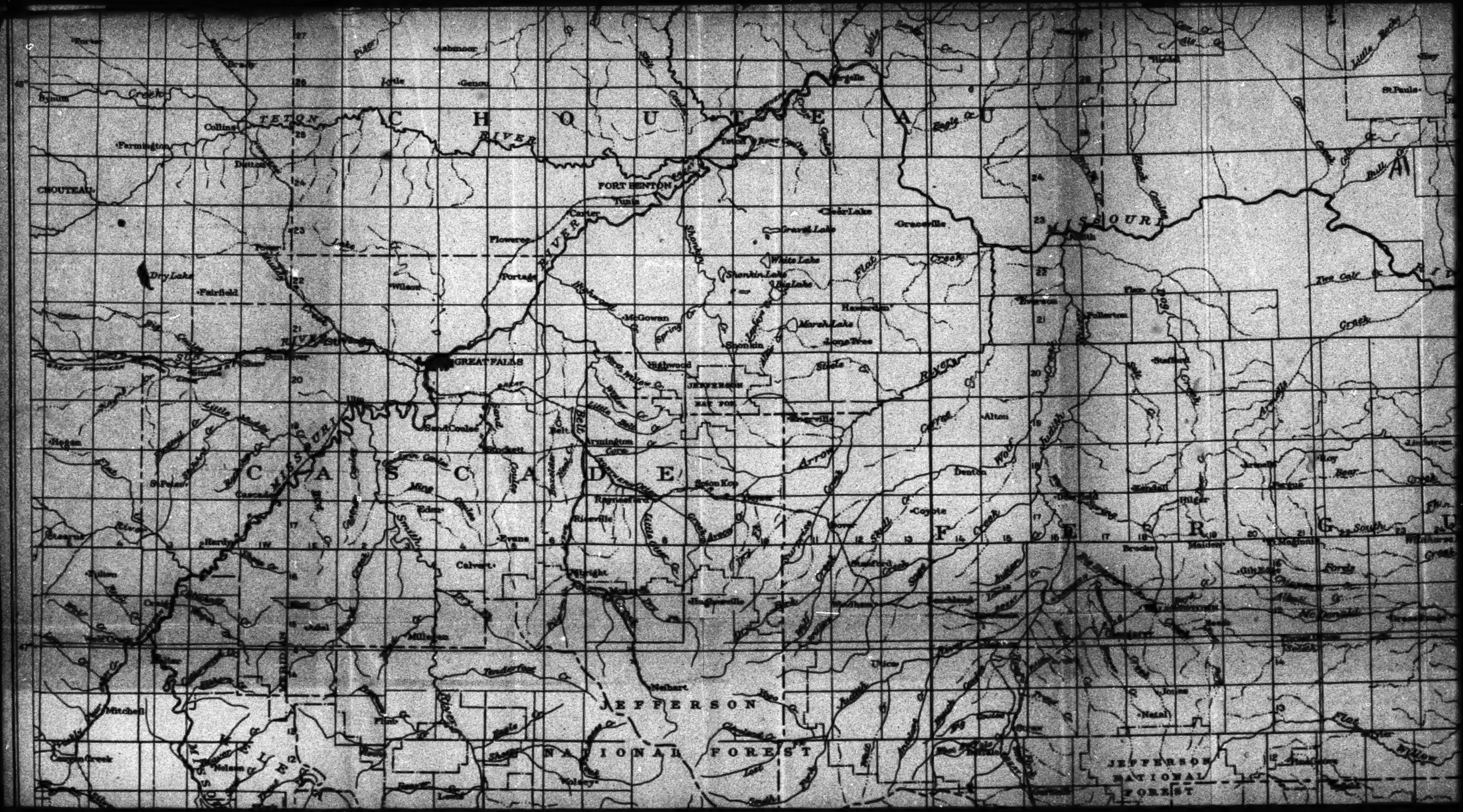
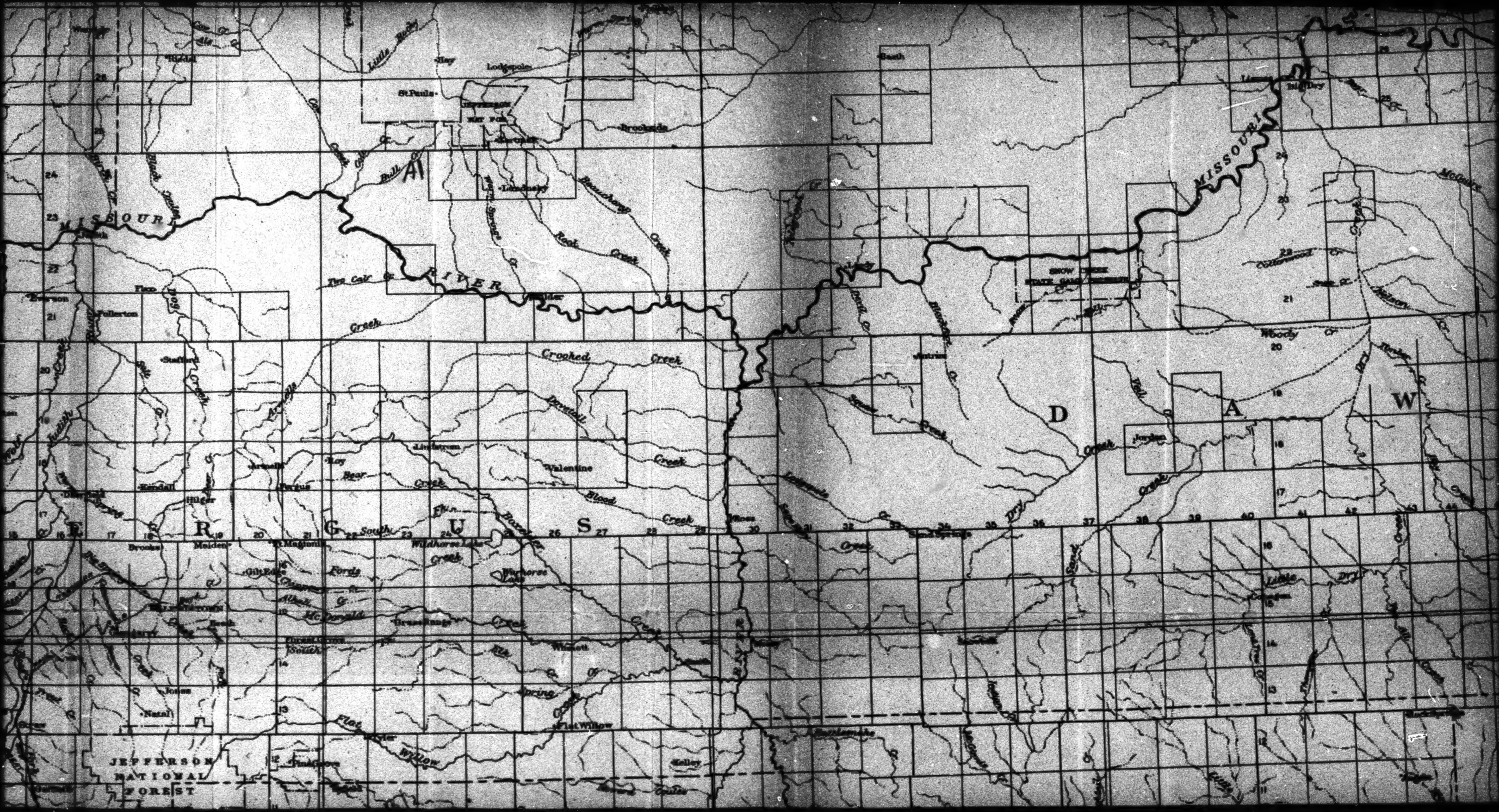
20
21
22
23


109°
108°
107°
106°
A
D
A
Alkali Lake
Island
Turner
Twete
Coulee
CHINOOK
Zurich
Harlem
MILK
RIVER
B L A I N E
White Bear
Peoples Creek
Lloyd
Cleveland
Ada
FORT BELKNAP
INDIAN RESERVATION
St.Pauls
Lodgepole
Barnard
Opheim
Valleytown
Baylor
Saco
Little
Cottonwood
First Cr.
Second Cr.
Third Cr.
Rock
Antelope Cr.
V A L L E Y
GLASGOW
INDIAN


107°
106°
105°
104°
Opheim
Whitetail
Outlook
Scobey
Redstone
PLENTYWOOD
Coalridge
Antelope
Reserve
Dagmar
Clear L.
S H E R I D A N
Medicine Lake
Homestead
Froid
FORT PECK INDIAN RESERVATION
V A L L E Y
GLASGOW
RIVER
MISSOURI
McCabe
Culbertson
Charles Cr.
K O T A


Porter
Ashmoor
Lytle
Genou
Bynum
Collins
TETON RIVER
C H O U T E A U
Farmington
Dutton
CHOUTEAU
Dry Lake
Fairfield
FORT BENTON
Tunis
Carter
Flowerree
Portage
Wilson
Sun River
Simms
GREAT FALLS
Clear Lake
Gravel Lake
White Lake
Shonkin Lake
Big Lake
Marsh Lake
Graceville
Lone Tree
McGowen
Highwood
Shonkin
JEFFERSON
MISSOURI
RIVER
Argyle
St. Pauls
Everson
Fullerton
Stafford
Alton
Denton
Coyote
Sand Coulee
Stockett
Belt
Armington
Spion Kop
Raynesford
Riceville
C A S C A D E
St. Peter
Cascade
Eden
Evans
Calvert
Hardy
Millegan
Adel
Hughesville
Stanford
Utica
Neihart
F E R G U S
Kendall
Hilger
Brooks
Maiden
Gilt Edge
Jones
Natal
Mitchell
Canyon Creek
Nelson
JEFFERSON
NATIONAL FOREST
JEFFERSON
NATIONAL
FOREST



MISSOURI
RIVER
MISSOURI
F
E
R
G
U
S
D
A
W
JEFFERSON NATIONAL FOREST
Little Rocky
Lodgepole
St. Pauls
Brookside
Landusky
Rock Creek
Beauchamp Creek
Two Calf Cr.
Everson
Fullerton
Stafford
Crooked Creek
Creek
Armells
Lindstrom
Valentine
Blood Creek
Roy
Bear Creek
Kendall
Hilger
Brooks
Maiden
Gilt Edge
Fords
McDonald
Grass Range
Winnett
Jones
Natal
Flat Willow
Kelley
Bush
Antrim
Jordan
Woody
Cottonwood
Sand Springs
Sand Creek
Big Dry
Little Dry
Dry Creek
Snow Creek State Game Preserve
Lisman
Bash
Hay
Sage Cr.
Nelson
Timber
Mosby
15
16
17
18
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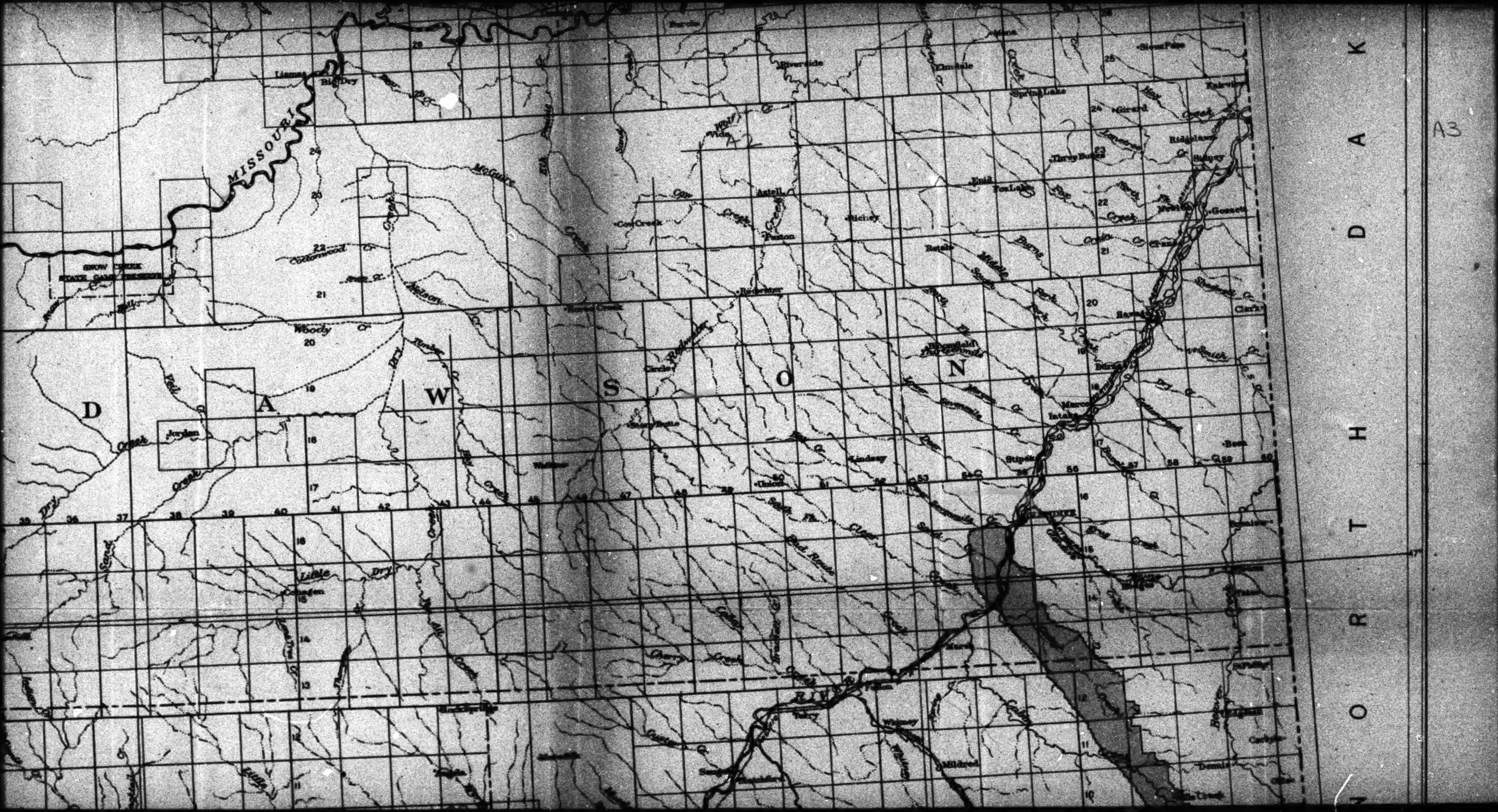
D
A
W
S
O
N
MISSOURI
SNOW CREEK STATE GAME PRESERVE
Lismas
Big Dry
Jordan
Cottonwood Cr
Woody Cr
Nelson Cr
McGuire
Timber Cr
Dry
Creek
Riverside
Elmdale
Spring Lake
Sioux Pass
Girard
Fairview
Ridgelawn
Sidney
Three Buttes
Enid
Fox Lake
Astell
Richey
Paxton
Newlon
Gossett
Crane
Burns
Middle
Savage
Clark
Bloomfield
Circle
Intake
Marco
Lindsay
Union
Stipek
Glendive
Beach
Fallon
Terry
Whitney
Mildred
Carlyle
Dennis
Wibaux
RIV
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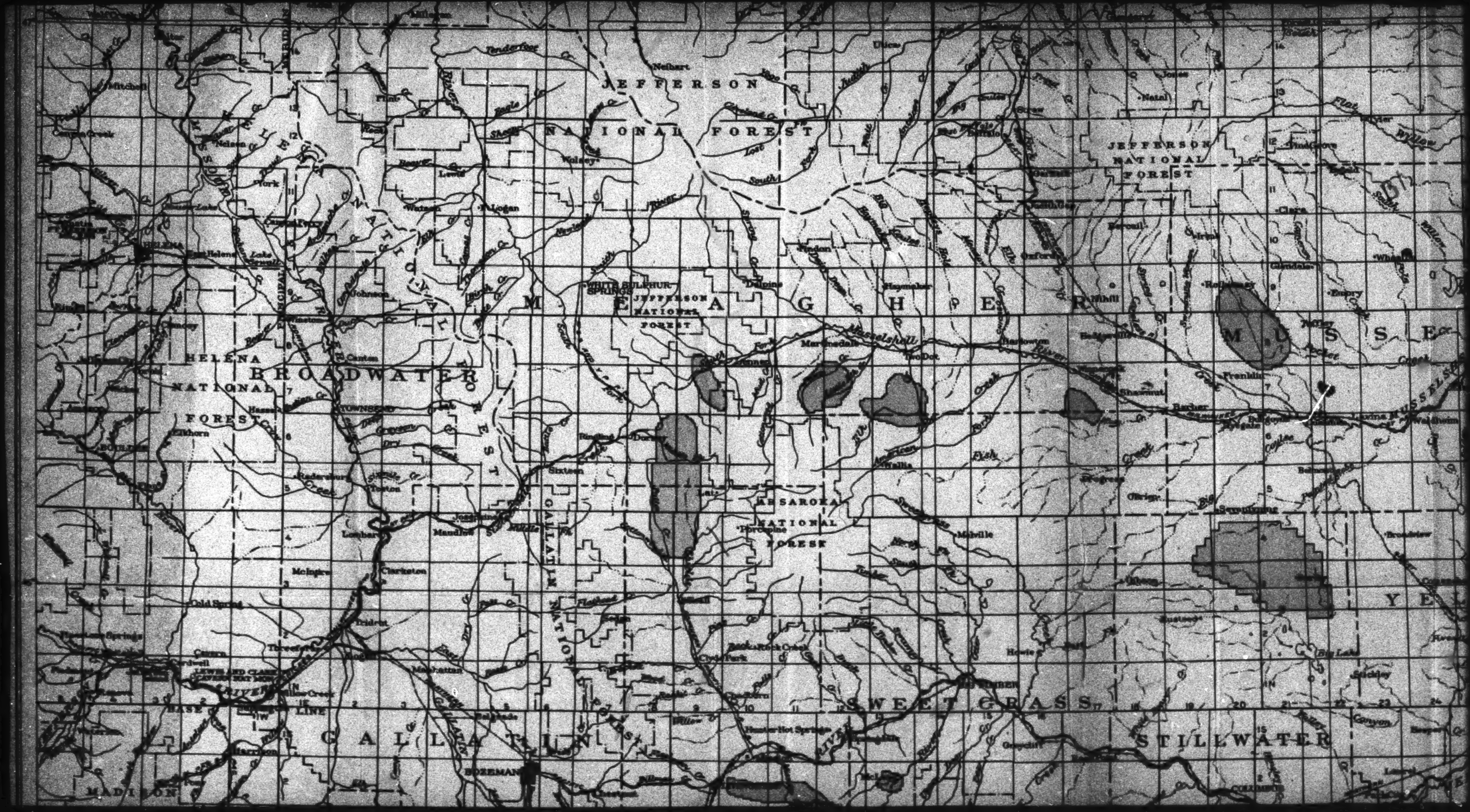
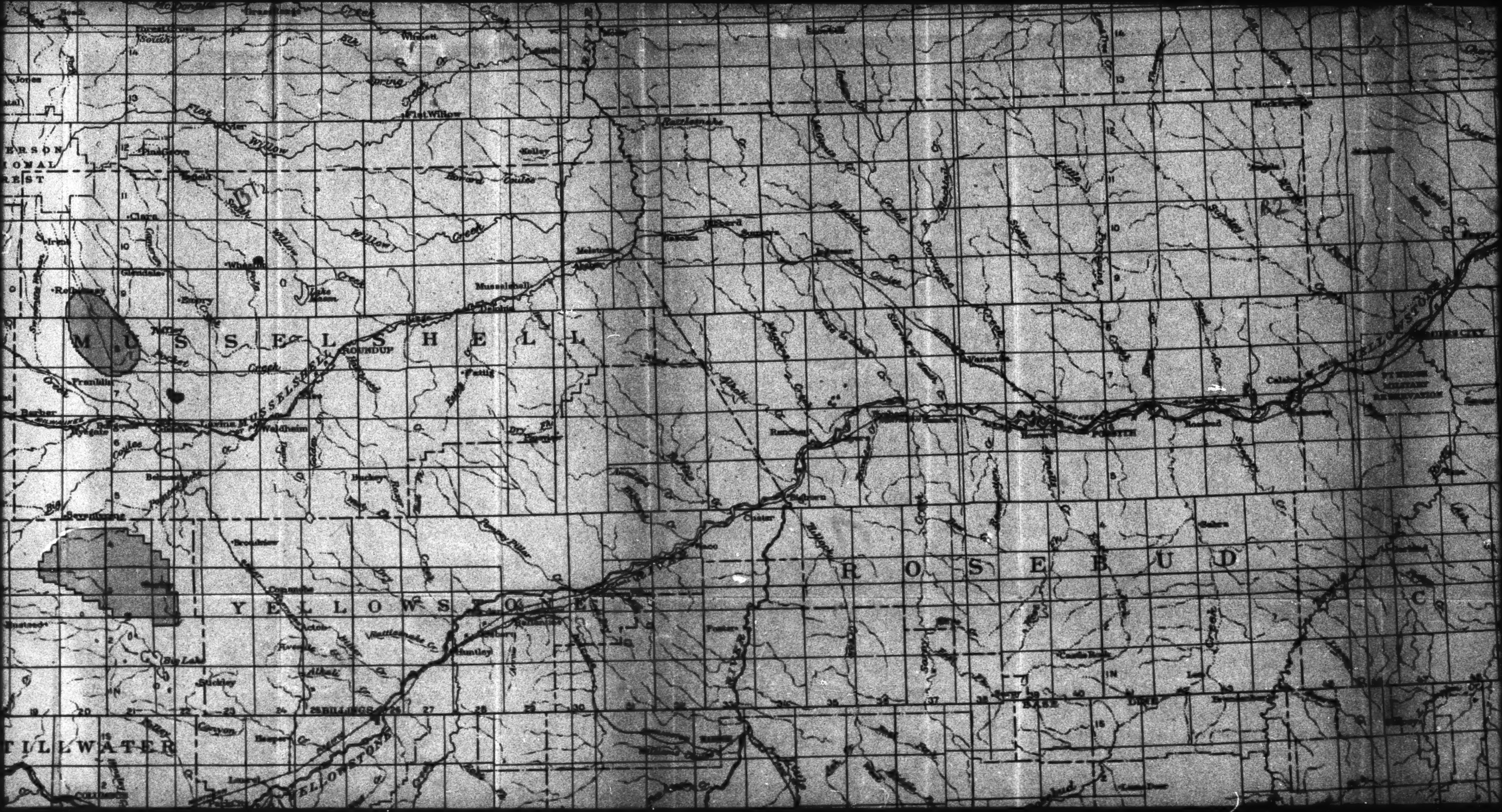

JEFFERSON NATIONAL FOREST
JEFFERSON NATIONAL FOREST
HELENA
HELENA NATIONAL FOREST
BROADWATER
TOWNSEND
WHITE SULPHUR SPRINGS
JEFFERSON NATIONAL FOREST
MEAGHER
Musselshell River
MUSSE
ABSAROKA NATIONAL FOREST
GALLATIN NATIONAL FOREST
LEWIS AND CLARK CAVERN NAT. MON.
BASE LINE
GALLATIN
BOZEMAN
MADISON
SWEET GRASS
BIG TIMBER
STILLWATER
COLUMBUS
YE



M U S S E L S H E L L
Y E L L O W S T O N E
R O S E B U D
TILLWATER
ERSON
IONAL
REST
Jones
Forest Grove
South
Flat Willow
Flat Willow
Spring
Creek
Elk
Whitmett
Pine Grove
Kelley
Howard
Coulee
Clara
Willow
Creek
Melstone
Musselshell
Delphia
Lake Mason
ROUNDUP
MUSSELSHELL
Franklin
Barber
Ryegate
Lavina
Waldheim
Roy
Pattig
Dry
Buckey
Big
Broadview
Comanche
Acton
Rattlesnake Cr.
Big Lake
Stickney
Huntley
Pompeys Pillar
Canyon
Laurel
BILLINGS
YELLOWSTONE
YELLOWSTONE
Custer
Bighorn
Foster
Porcupine
Vananda
Rosebud
FORSYTH
Calabar
FT KEOGH
MILITARY
RESERVATION
Alkali
Sarpy
Castle Rock
Lame Deer
Creek
C
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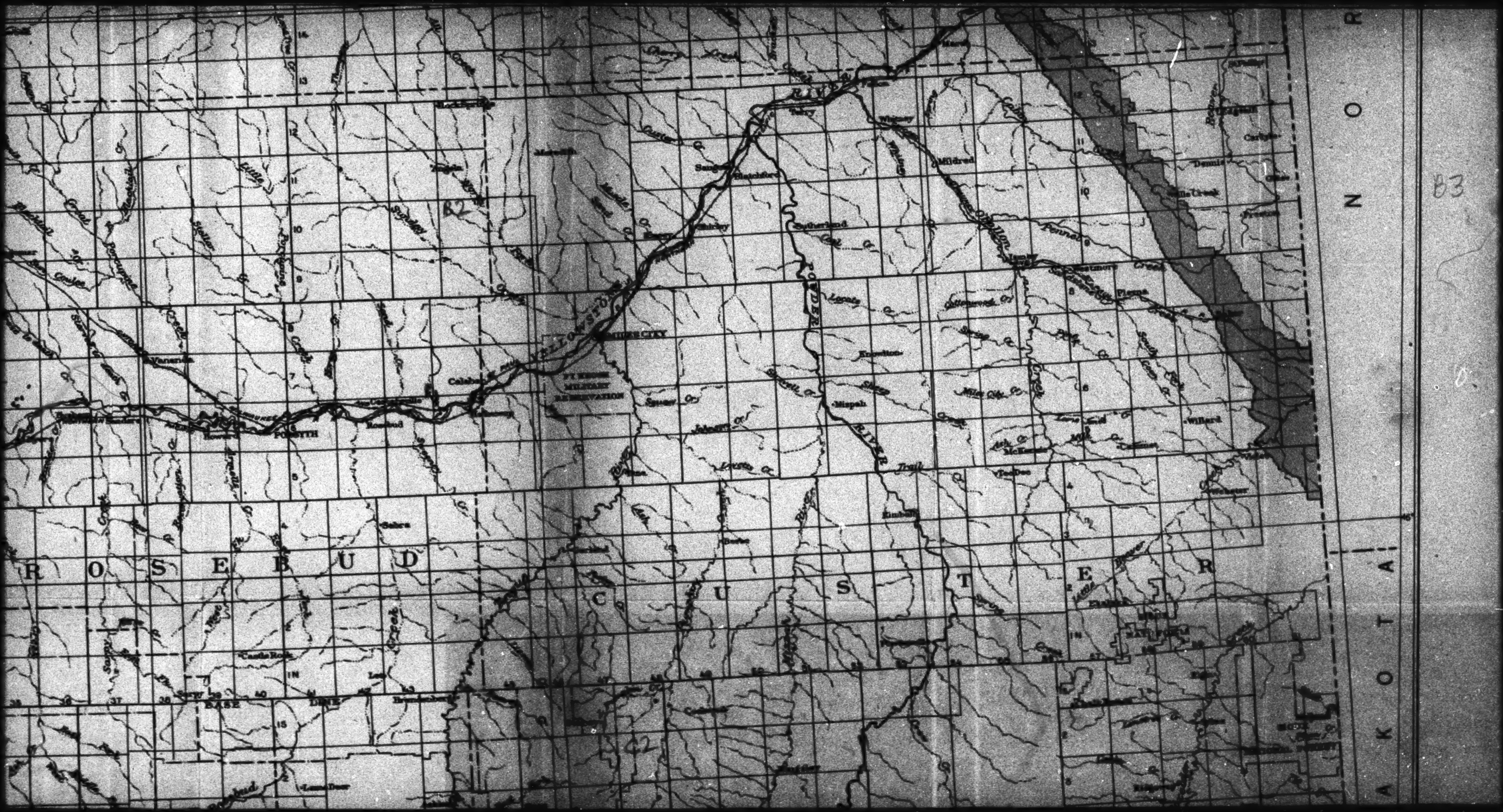
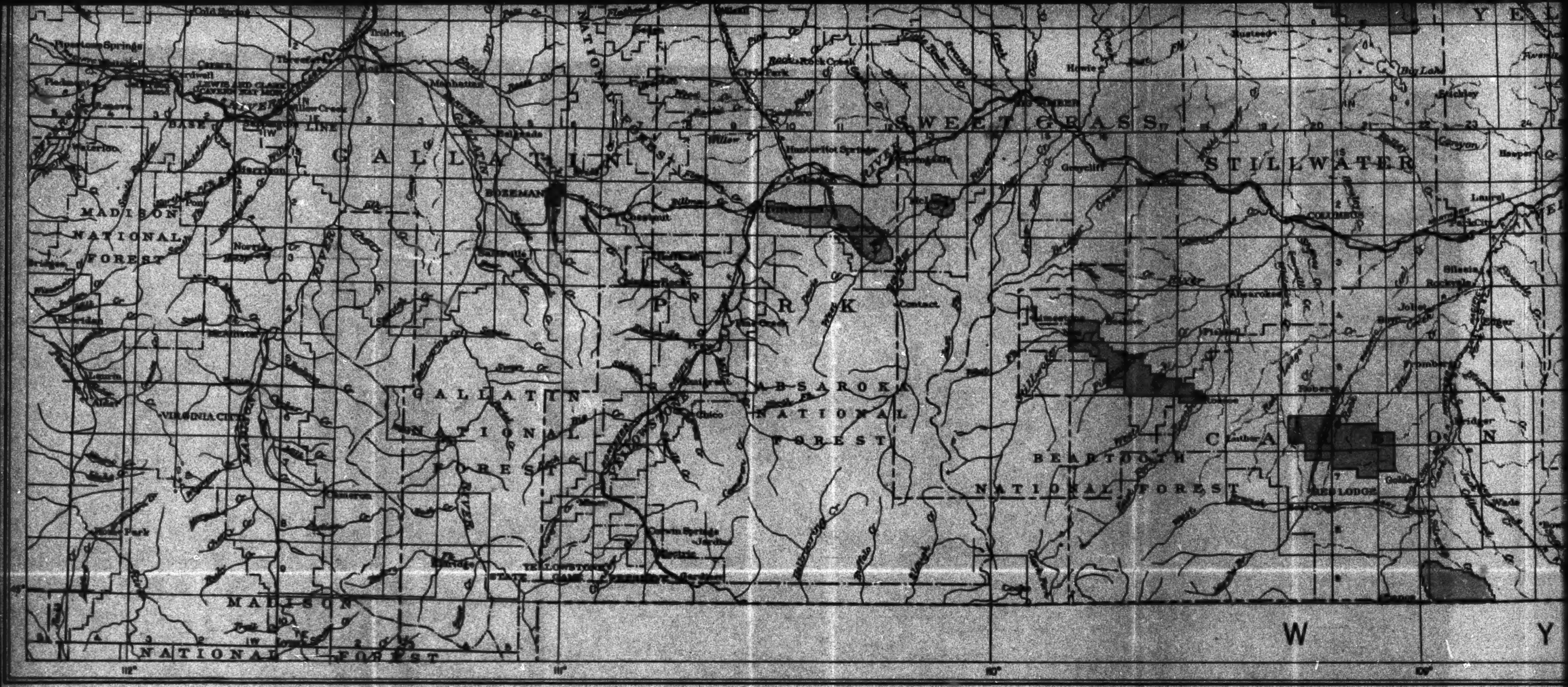
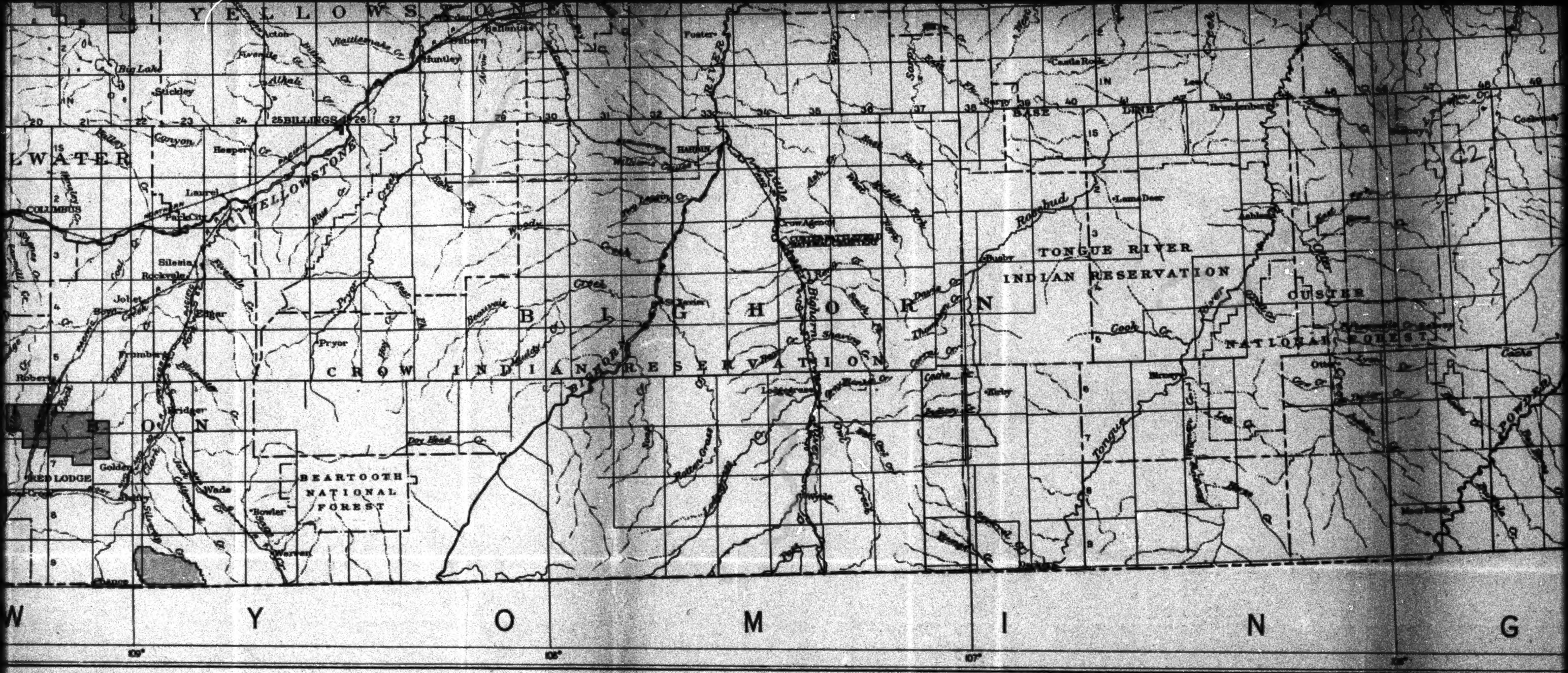
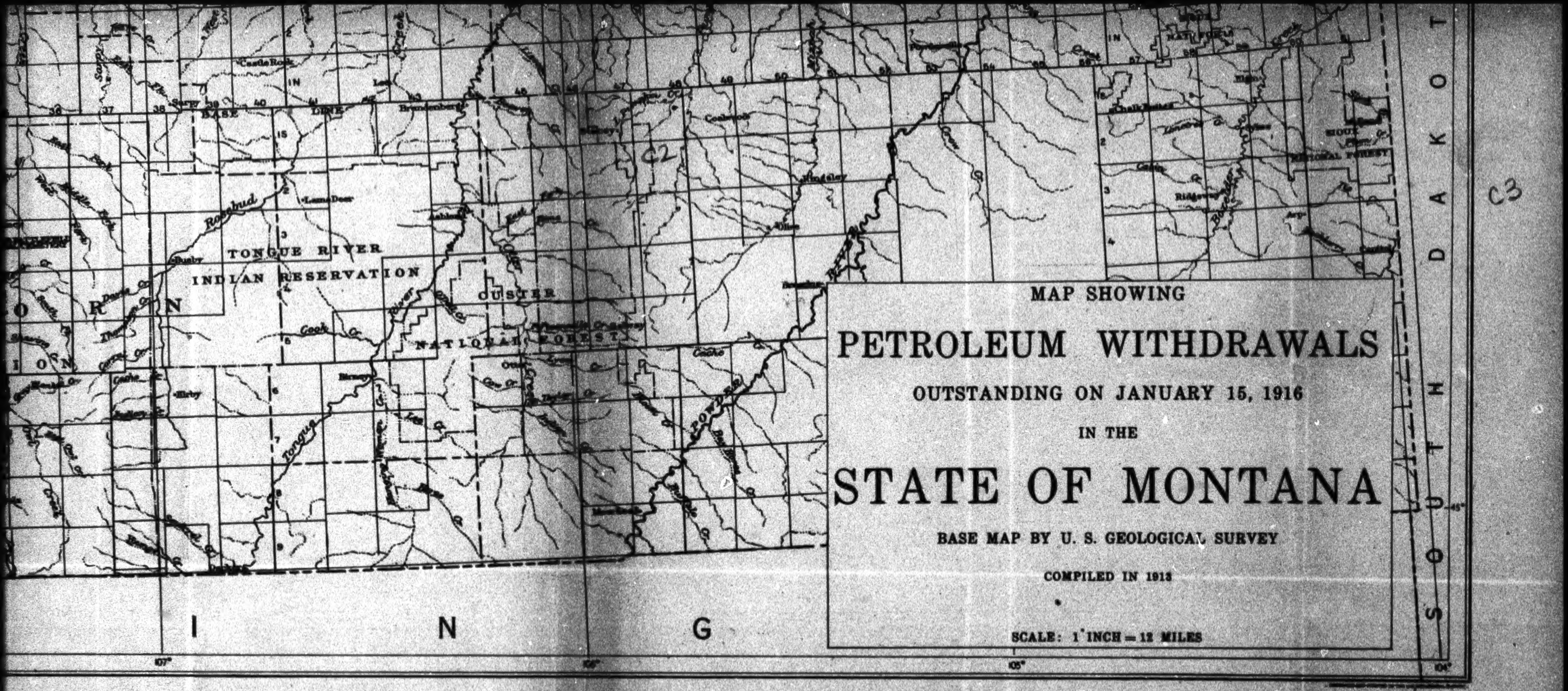

R O S E B U D
C U S T E R
N O R
D A K O T A
YELLOWSTONE
RIVER
POWDER RIVER
MILES CITY
FT. KEOGH MILITARY RESERVATION
FORSYTH
Mizpah
Terry
Mildred
Rosebud
Castle Rock
Kimball
Ismay
Plevna
Willard
Sutherland
Cabin Creek
Custer Cr.
Sunday Cr.
Little Porcupine
Pumpkin Cr.
Mizpah Cr.
Locate Cr.
Sheep Cr.
Fallon
O'Fallon
Tongue R.
82
83
62



GALLATIN
MADISON NATIONAL FOREST
BASE LINE
BOZEMAN
PARK
SWEET GRASS
STILLWATER
COLUMBUS
Laurel
GALLATIN NATIONAL FOREST
ABSAROKA NATIONAL FOREST
BEARTOOTH NATIONAL FOREST
CARBON
RED LODGE
VIRGINIA CITY
YELLOWSTONE STATE GAME PRESERVE
MADISON NATIONAL FOREST
W
Y
YEL
112°
111°
110°
109°


YELLOWSTONE
LWATER
BIG HORN
CROW INDIAN RESERVATION
TONGUE RIVER INDIAN RESERVATION
CUSTER NATIONAL FOREST
BEARTOOTH NATIONAL FOREST
BASE LINE
YELLOWSTONE
BIGHORN
RIVER
Rosebud
Tongue
POWDER
BILLINGS
COLUMBUS
RED LODGE
Laurel
Park City
Huntley
Big Lake
Stickley
Hesper
Silesia
Rockvale
Joliet
Edgar
Fromberg
Bridger
Roberts
Golden
Pryor
Hardin
Crow Agency
St. Xavier
Lodge Grass
Busby
Lame Deer
Kirby
Ashland
Birney
Castle Rock
Lee
Brandenberg
Foster
Wade
Bowler
Warren
Dry Head Cr.
Coch Cr.
Otter Cr.
Cache Cr.
W Y O M I N G
109°
108°
107°
106°


TONGUE RIVER
INDIAN RESERVATION
CUSTER
NATIONAL FOREST
Rosebud
Tongue
POWDER RIVER
Lame Deer
Ashland
Birney
Broadus
Castle Rock
BASE LINE
I N G
S O U T H D A K O T
107°
106°
105°
104°
45°
C2
C3

MAP SHOWING

PETROLEUM WITHDRAWALS

OUTSTANDING ON JANUARY 15, 1916

IN THE

STATE OF MONTANA

BASE MAP BY U. S. GEOLOGICAL SURVEY

COMPILED IN 1913

SCALE: 1 INCH = 12 MILES